

FIG. 4

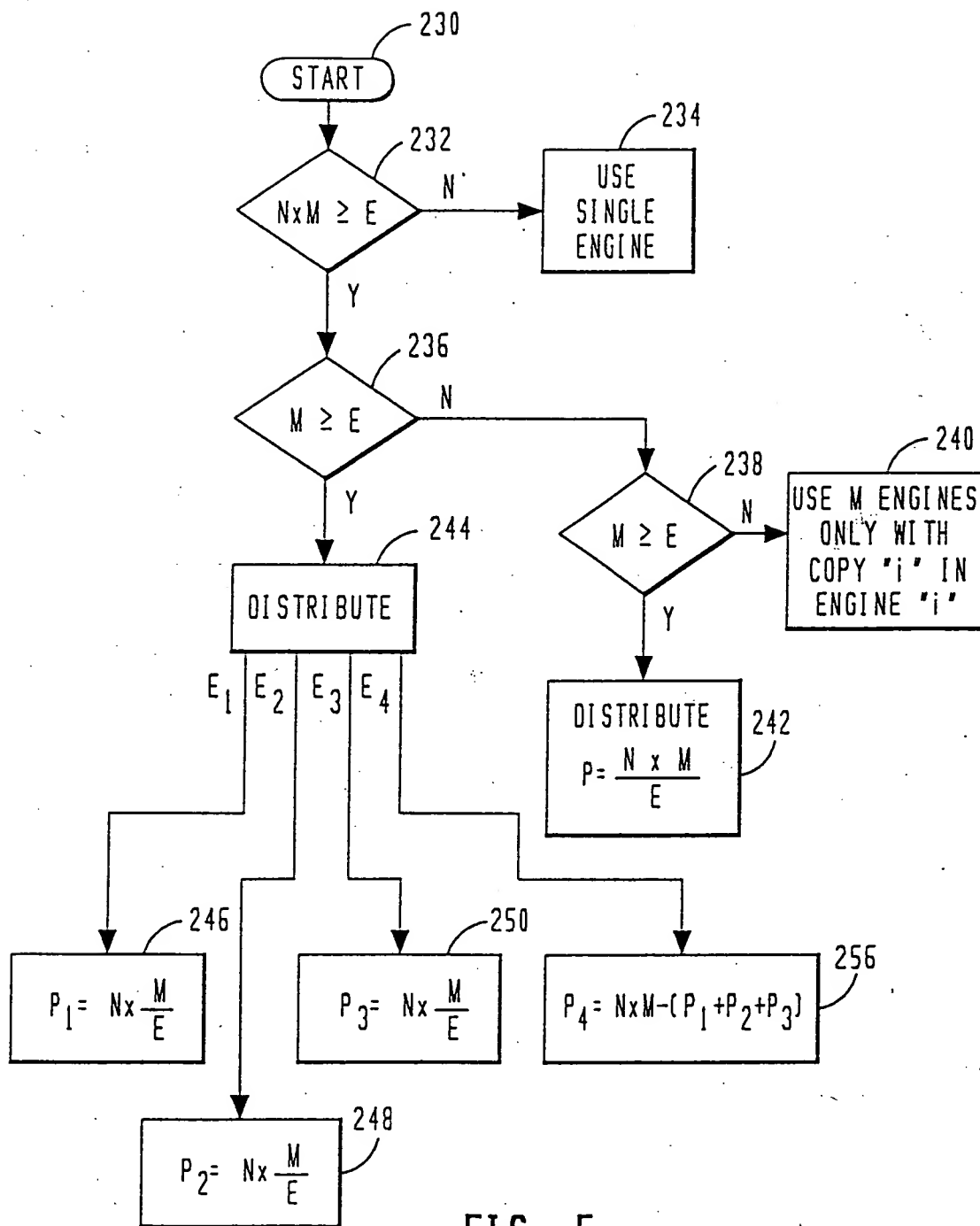


FIG. 5

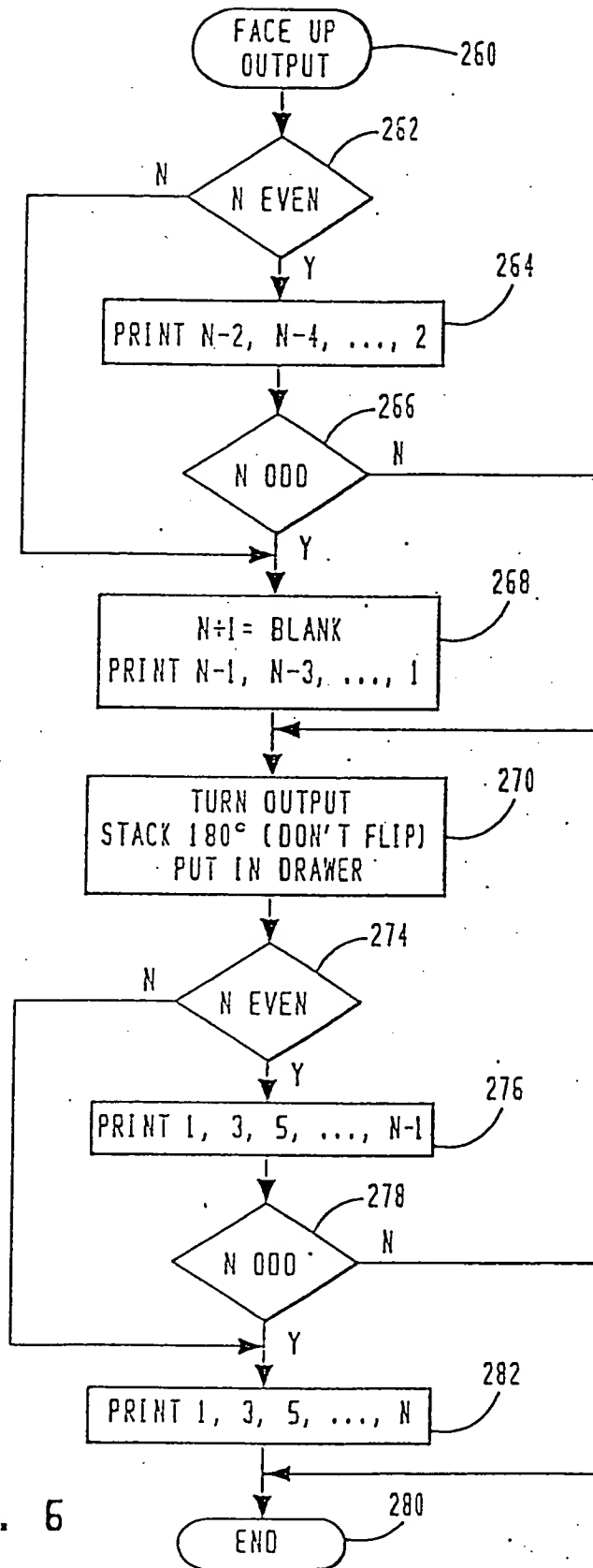


FIG. 6

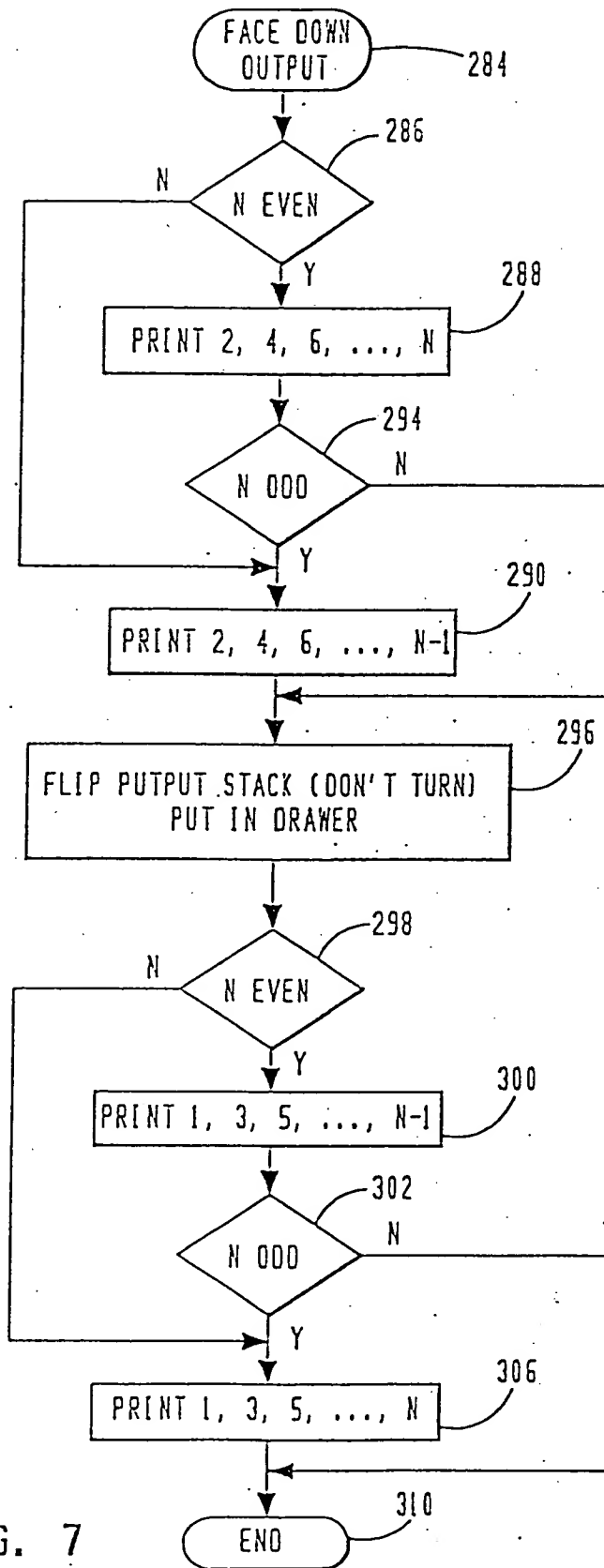


FIG. 7

Collation

2 4 2 2 5 2

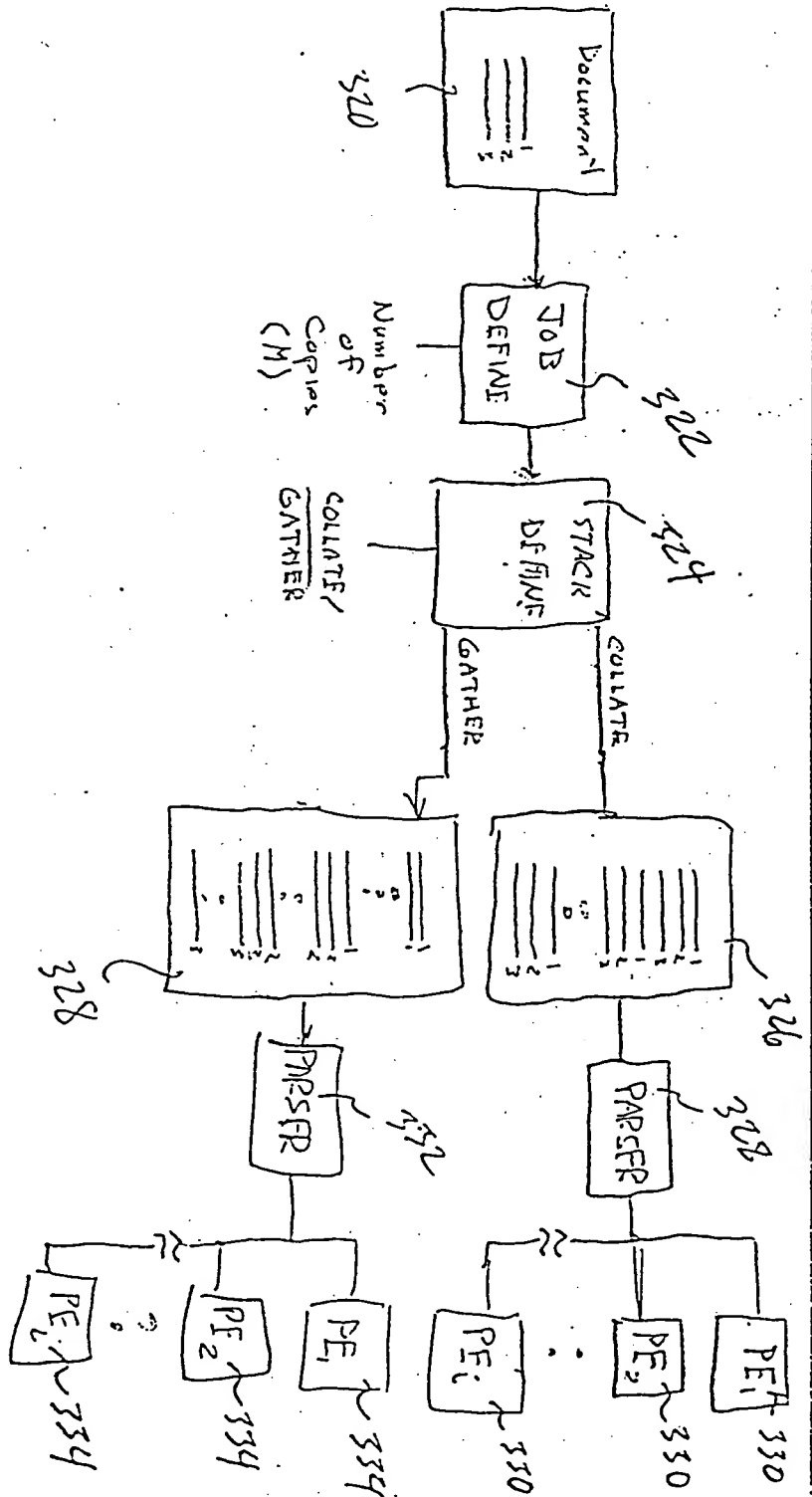
Calher

Fig 5

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

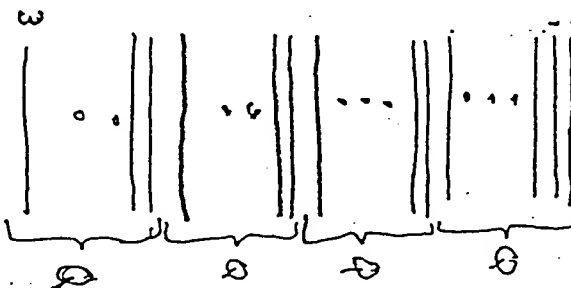


FIG 9

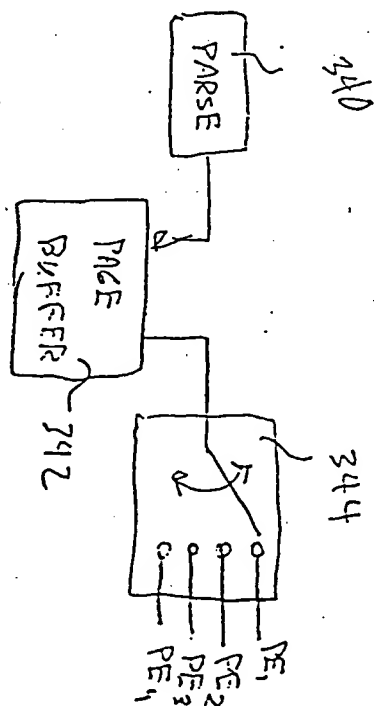


[illegible]

FIG 10



1167





22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

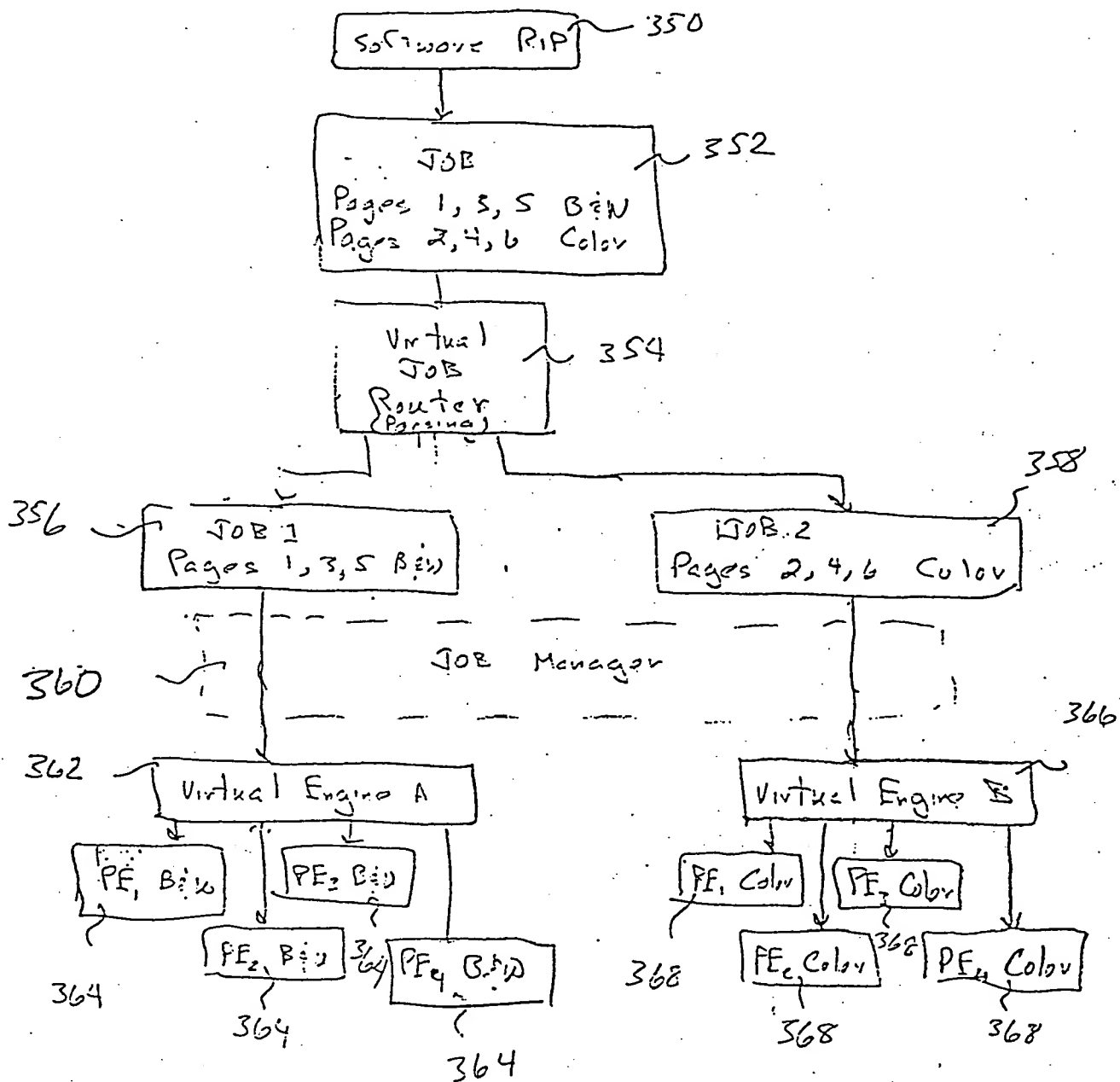


FIG 12

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

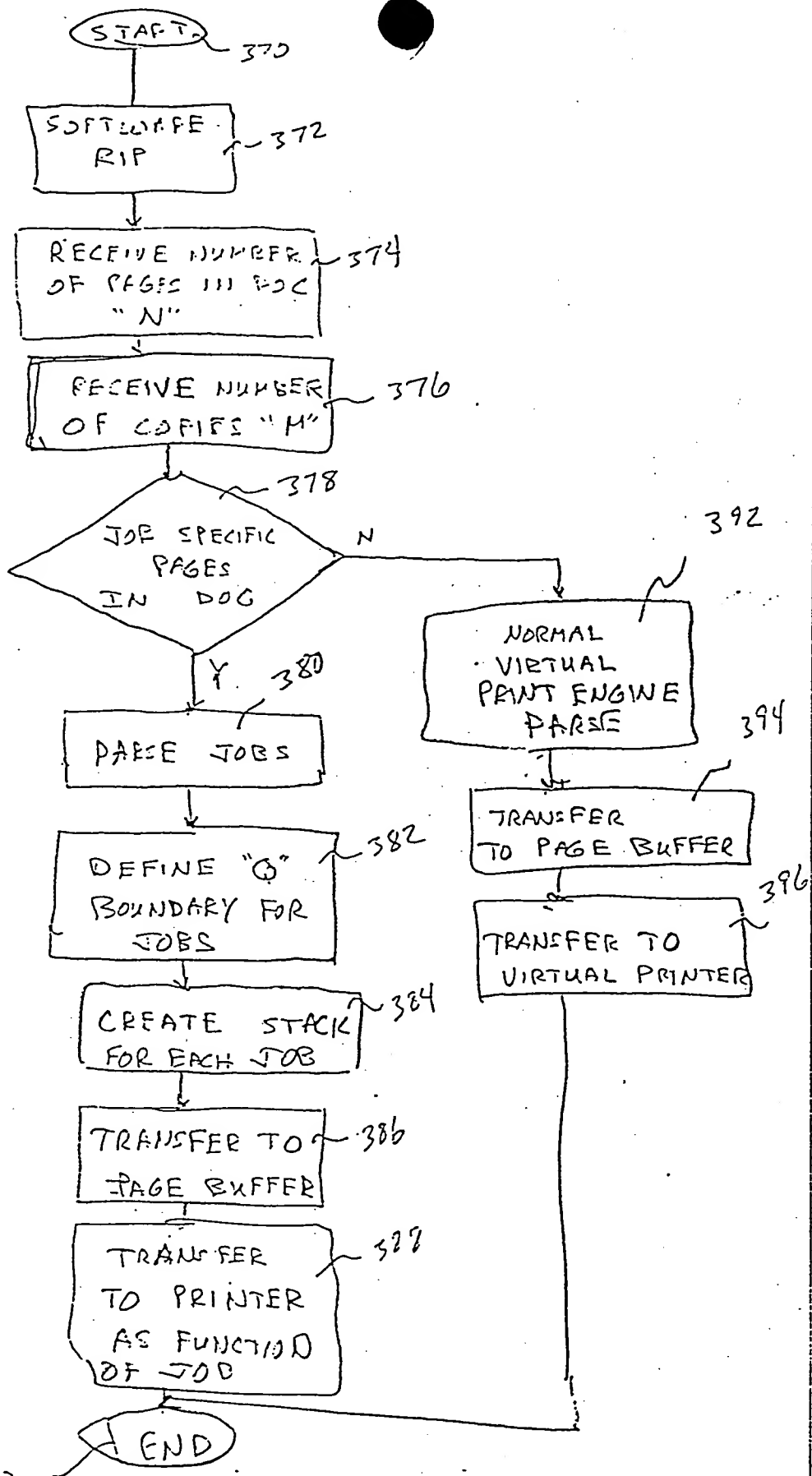


FIG 13

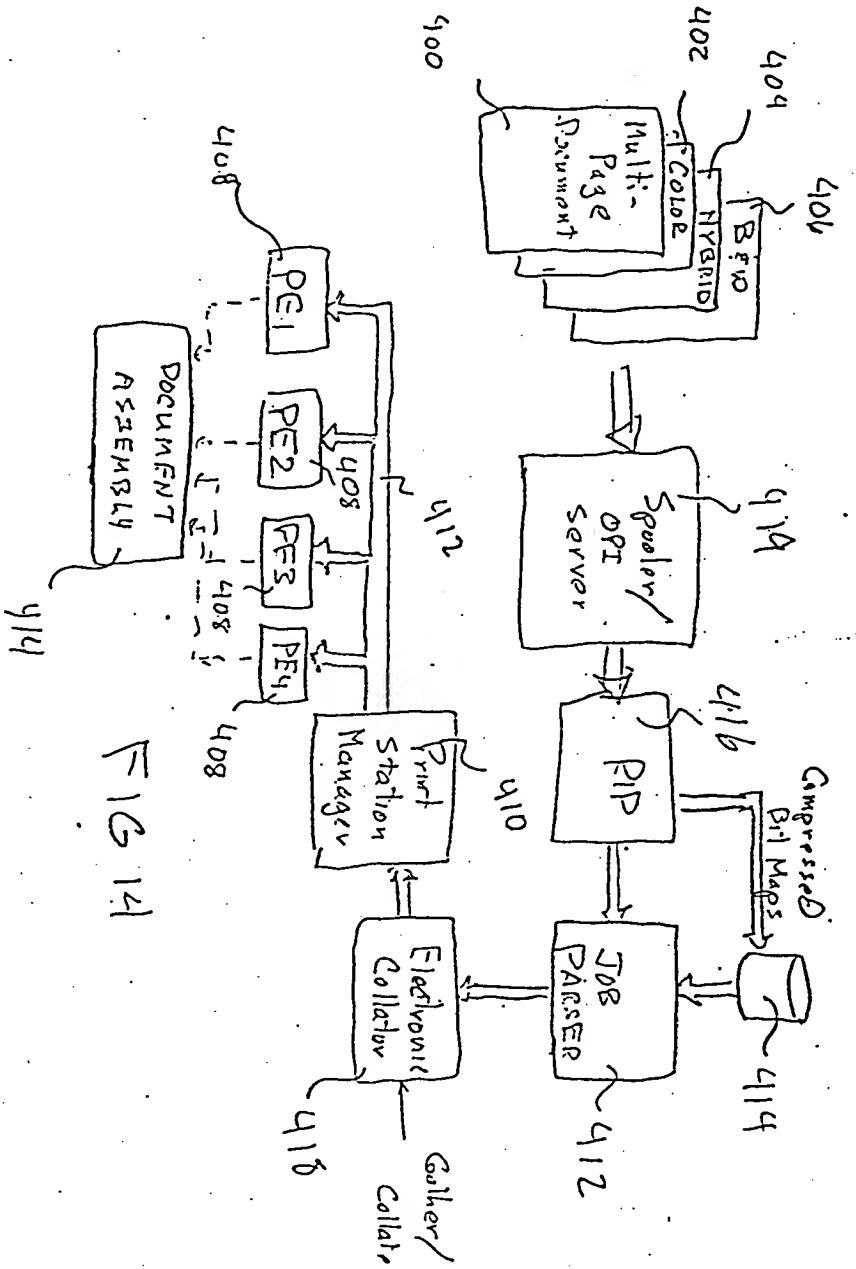


FIG 14



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

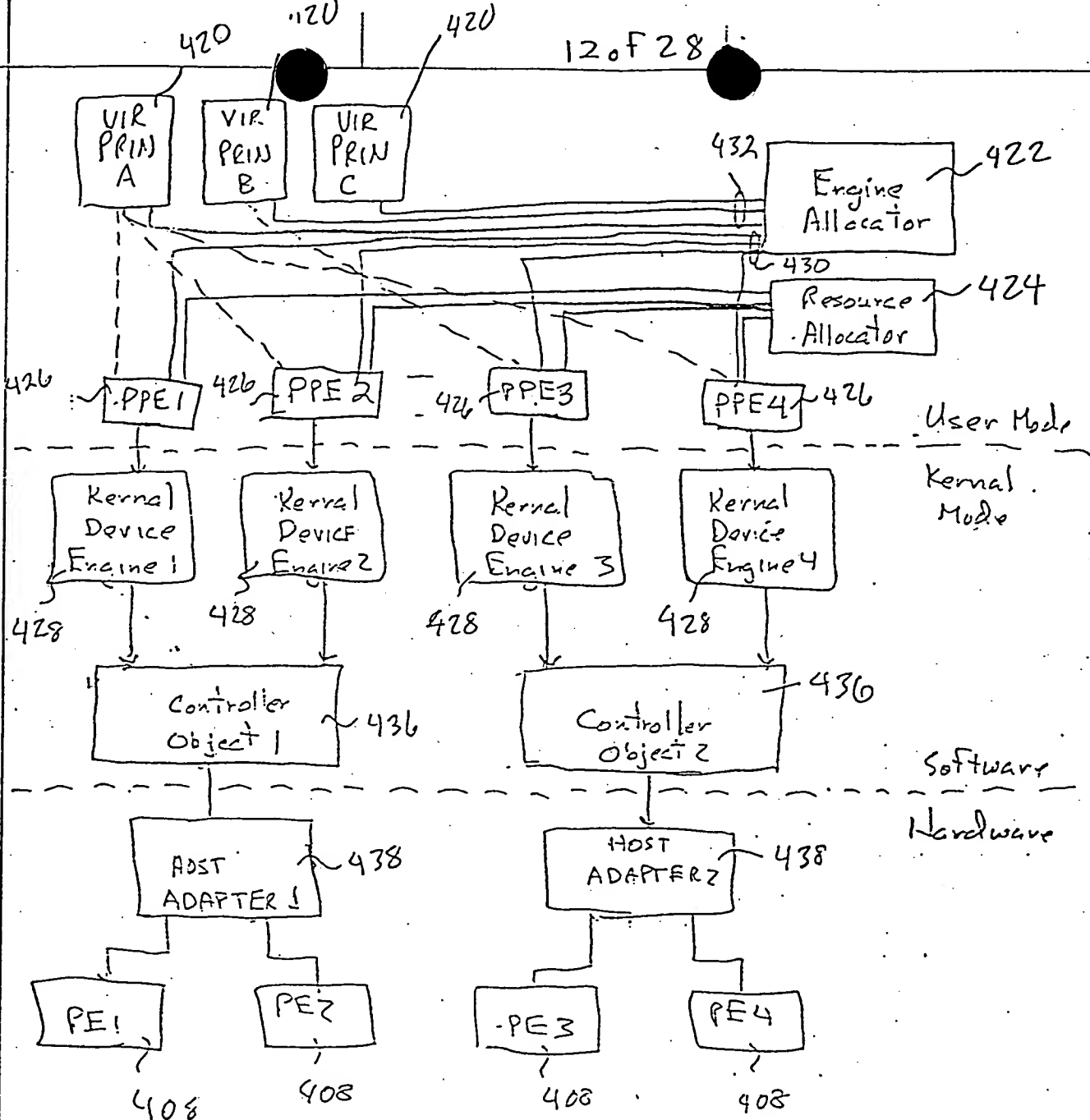
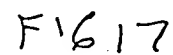


FIG 1.5





22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

Engine Allocation 464

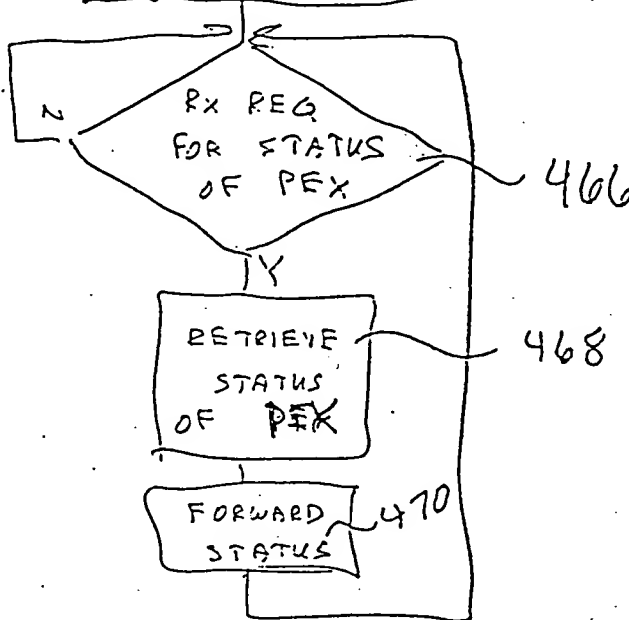


FIG 18

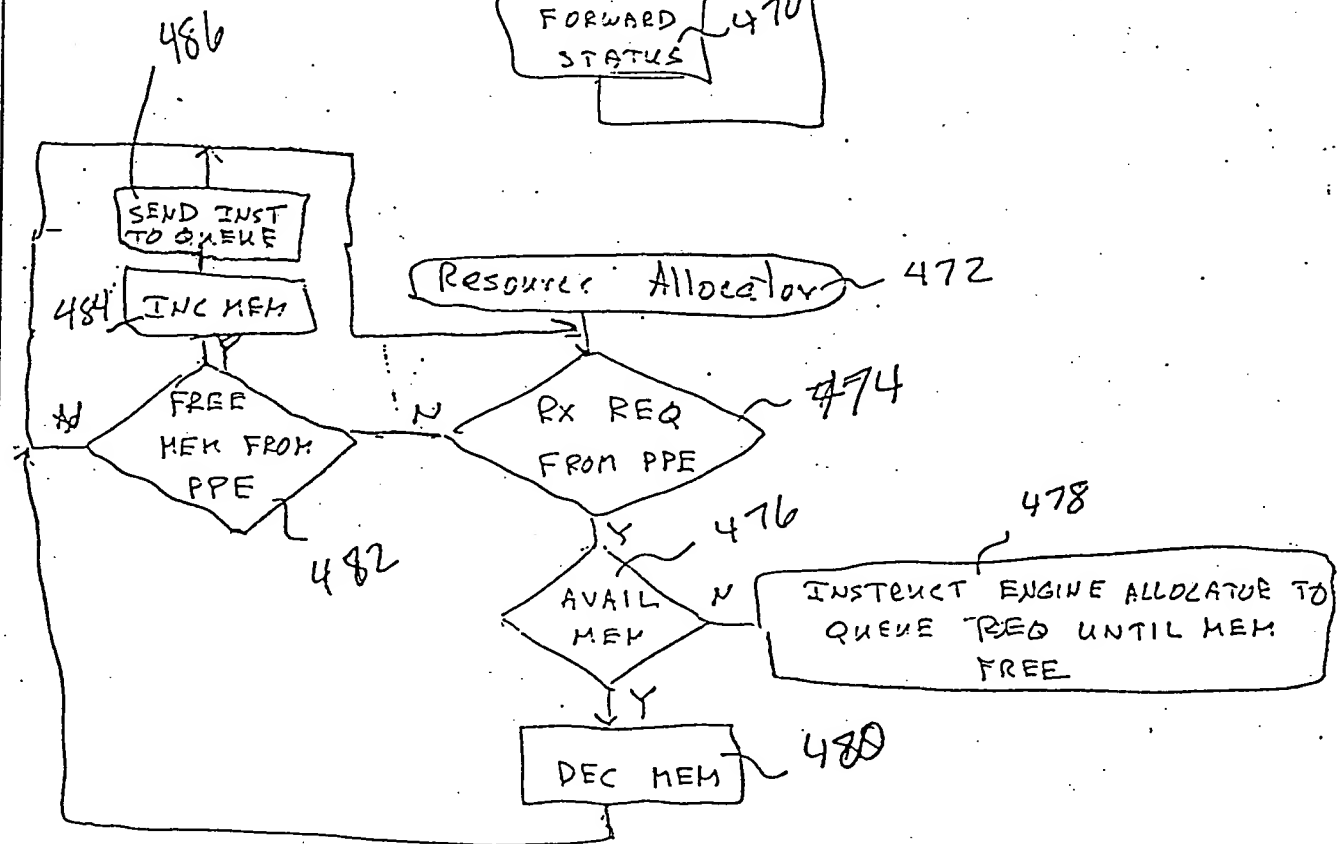


FIG 19

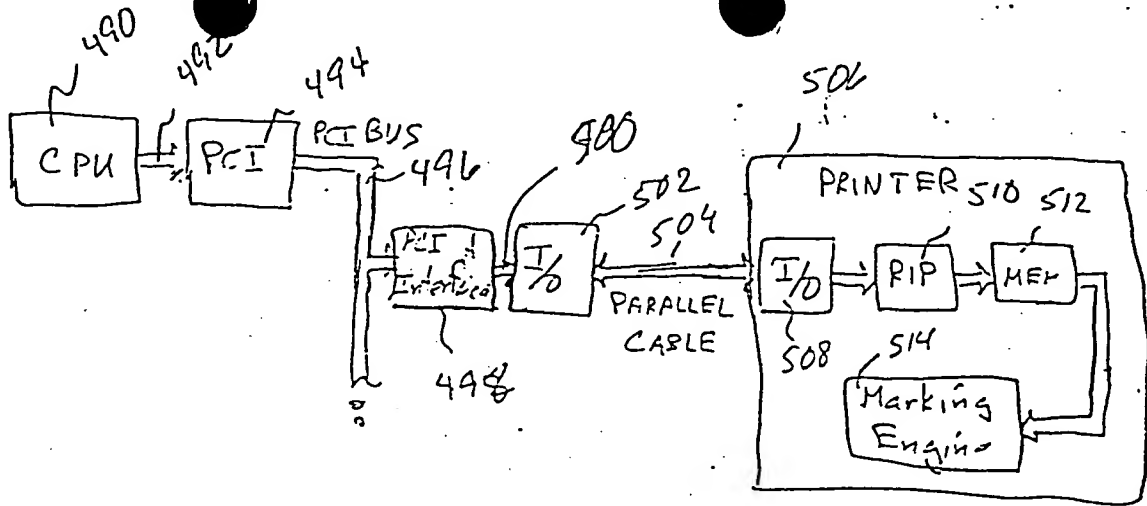
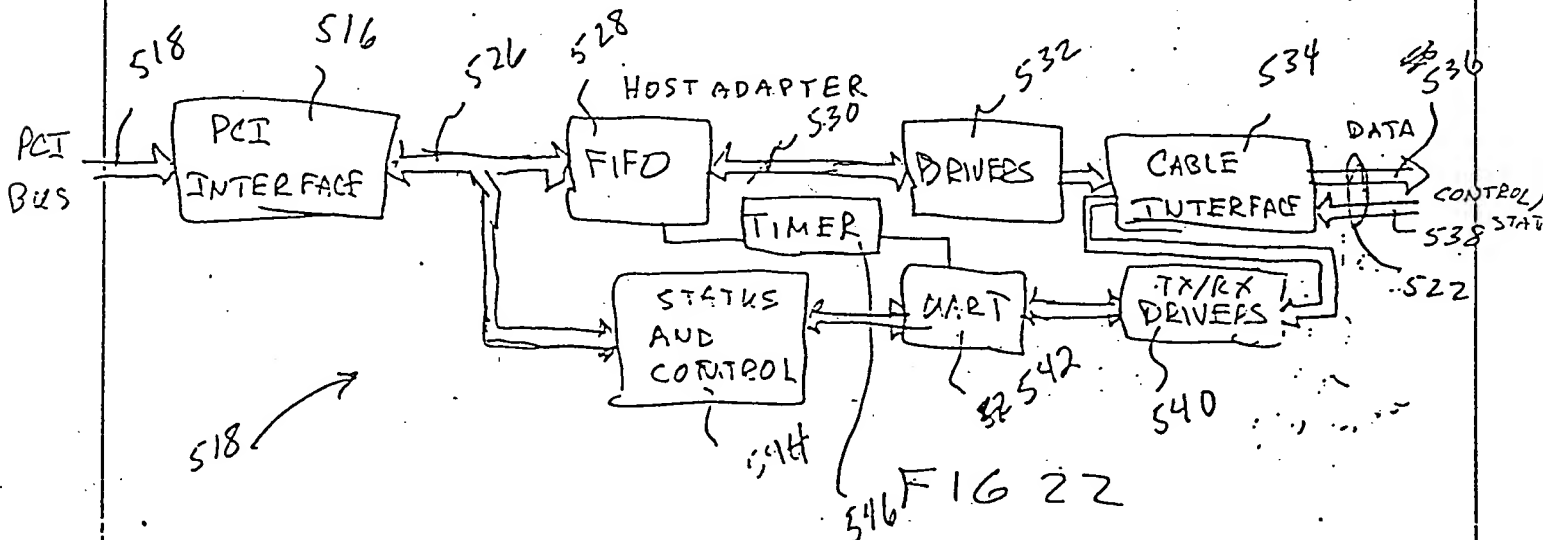
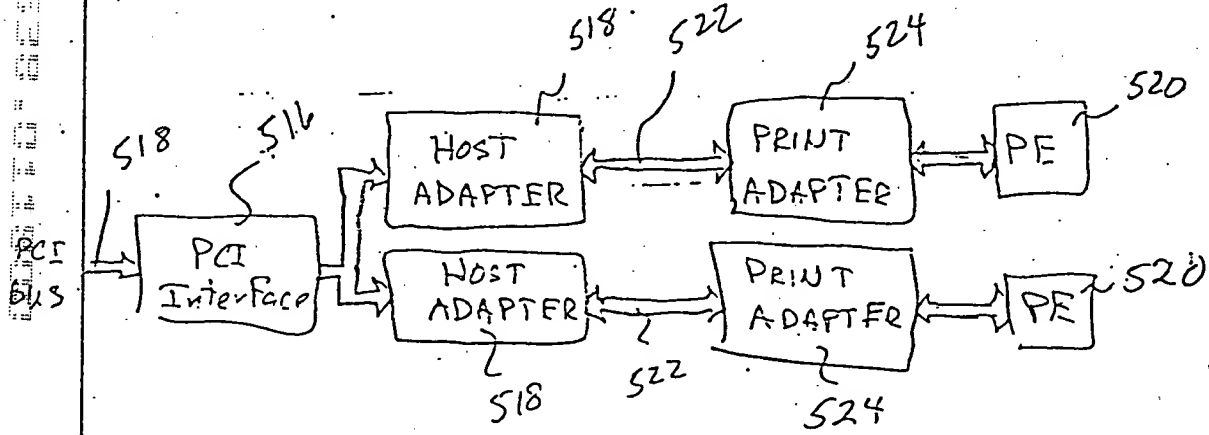
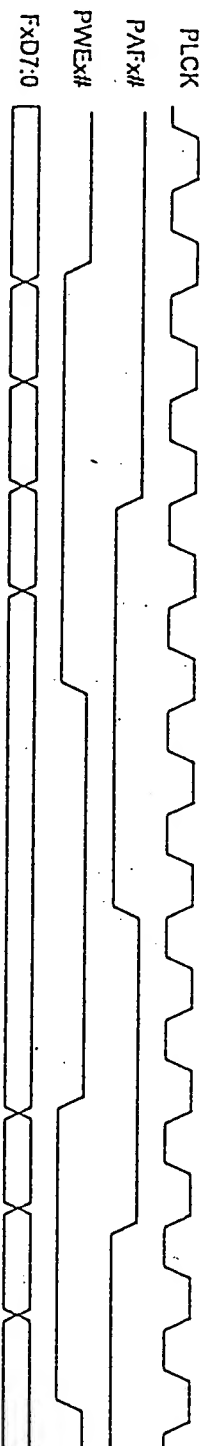
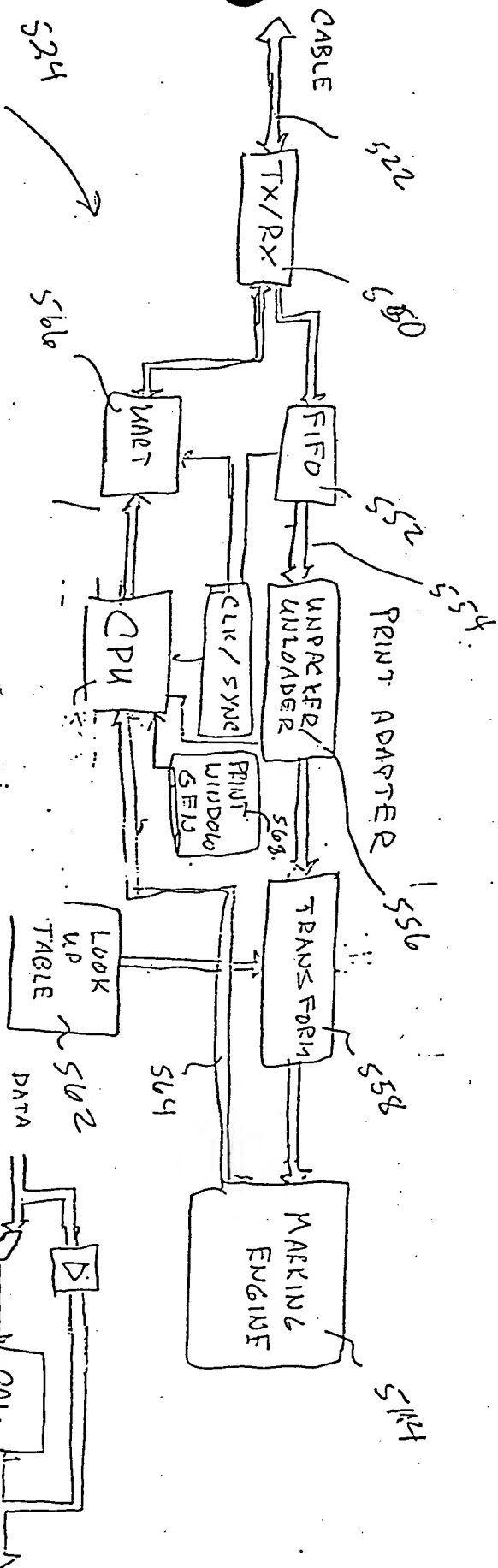


FIG 20





HOST FIFO UNLOAD, PRINTER AF FLAG TOGGING



7/6 23

F1623

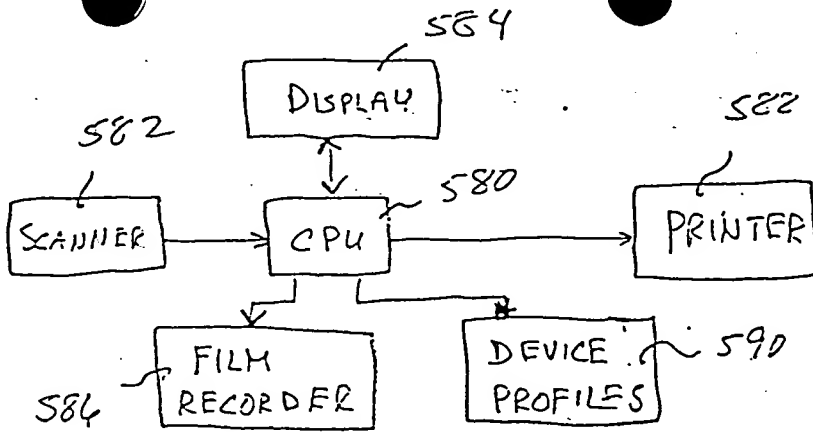
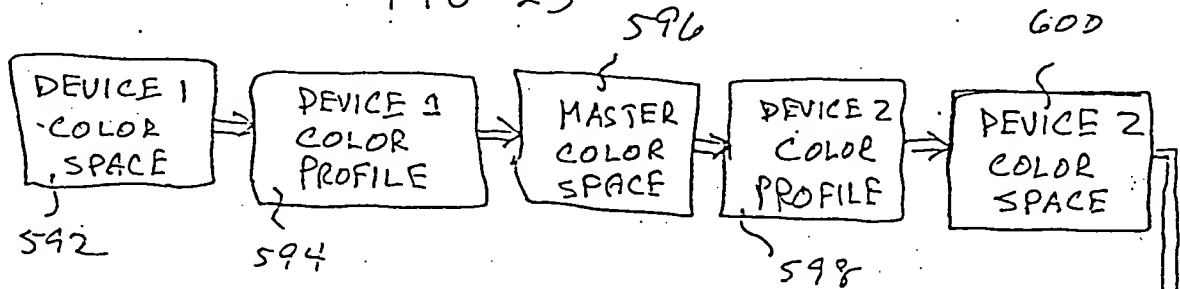


FIG 25 PRIOR ART



PRIOR ART

FIG 26

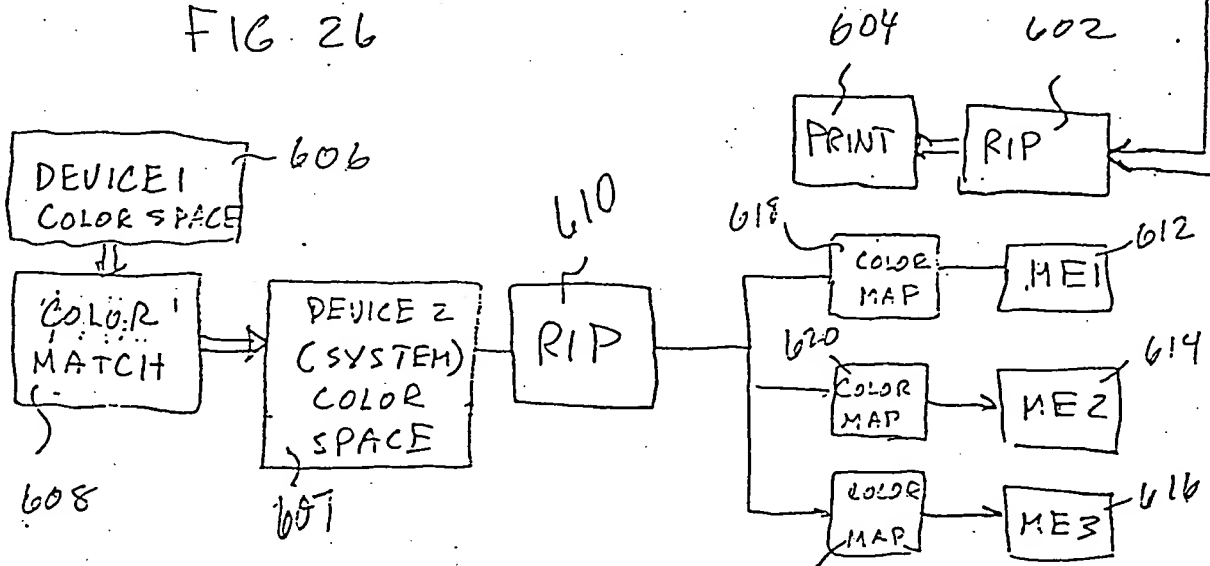


FIG 27

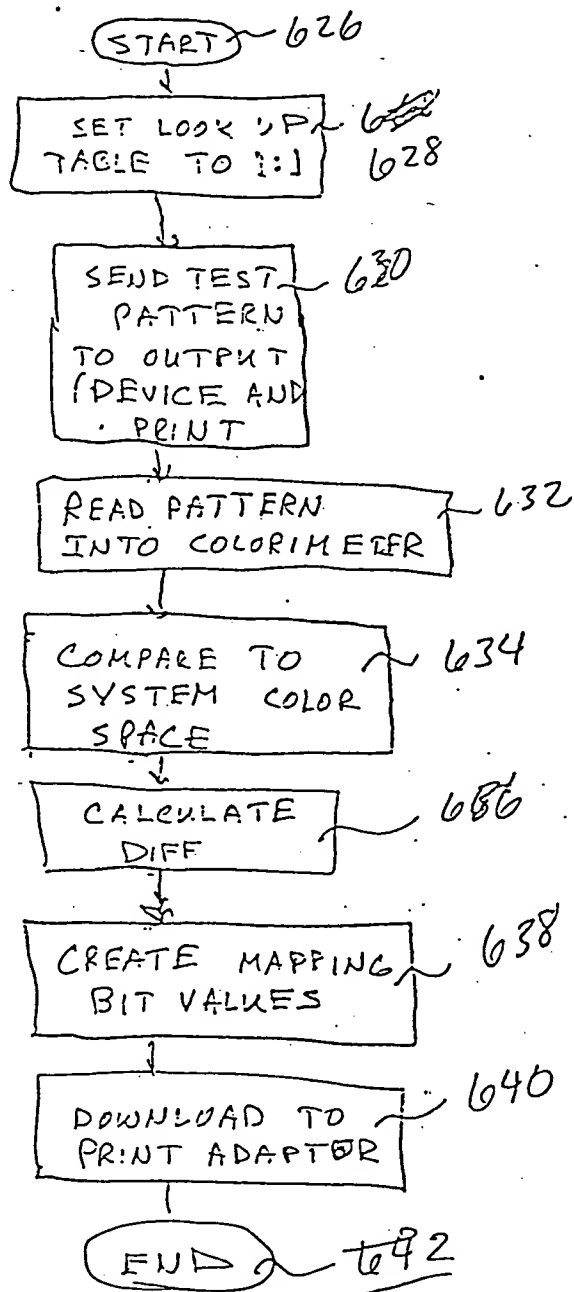


FIG 28

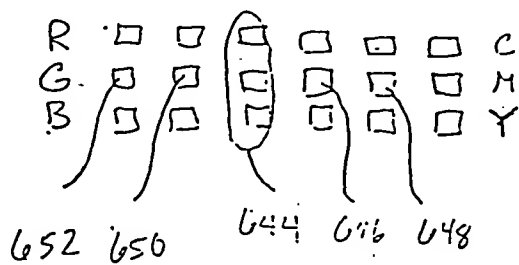


FIG 29

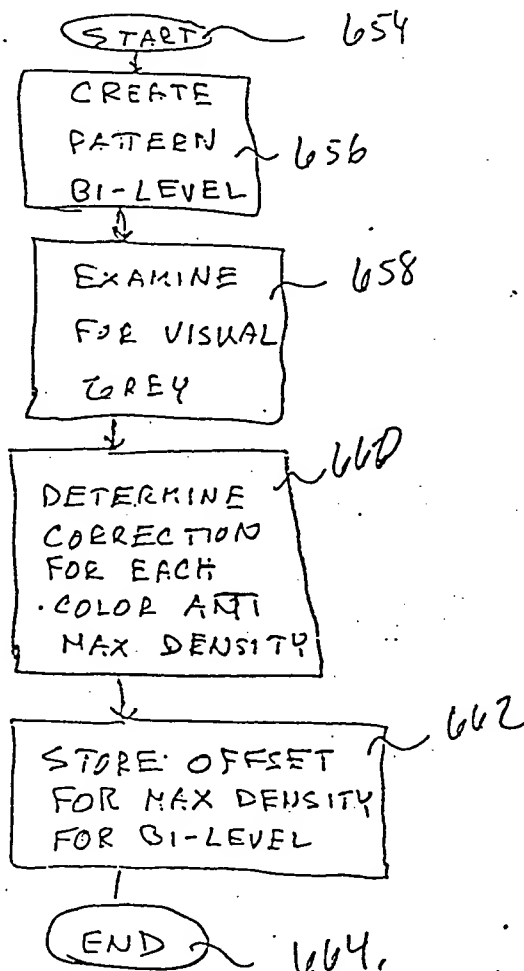


FIG 30

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

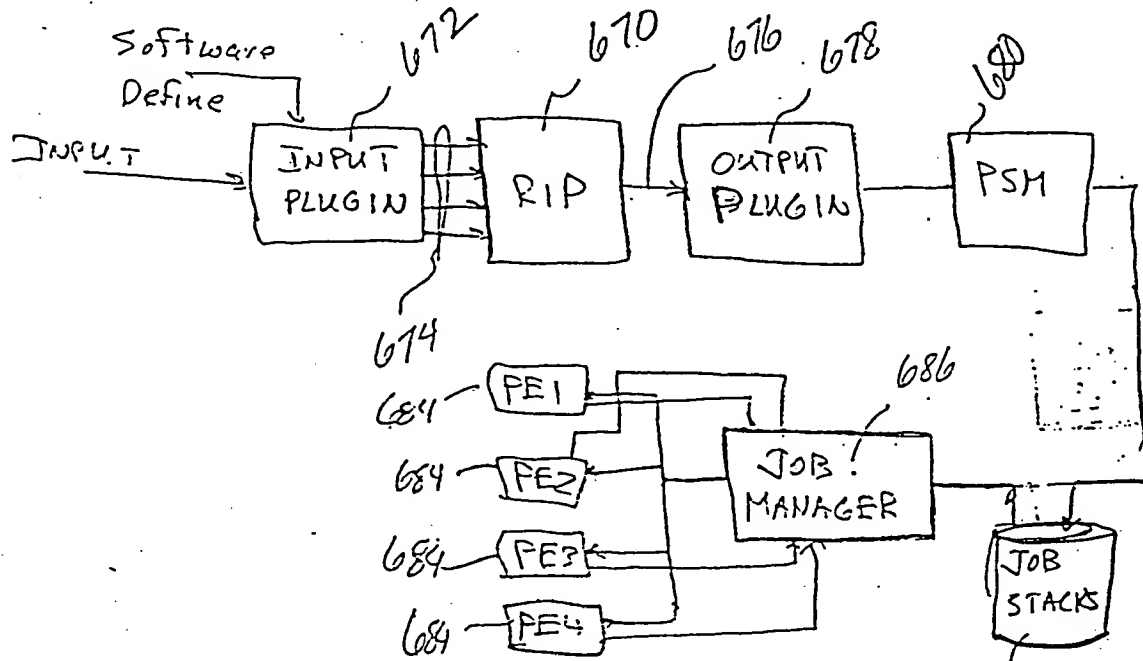


FIG 31



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

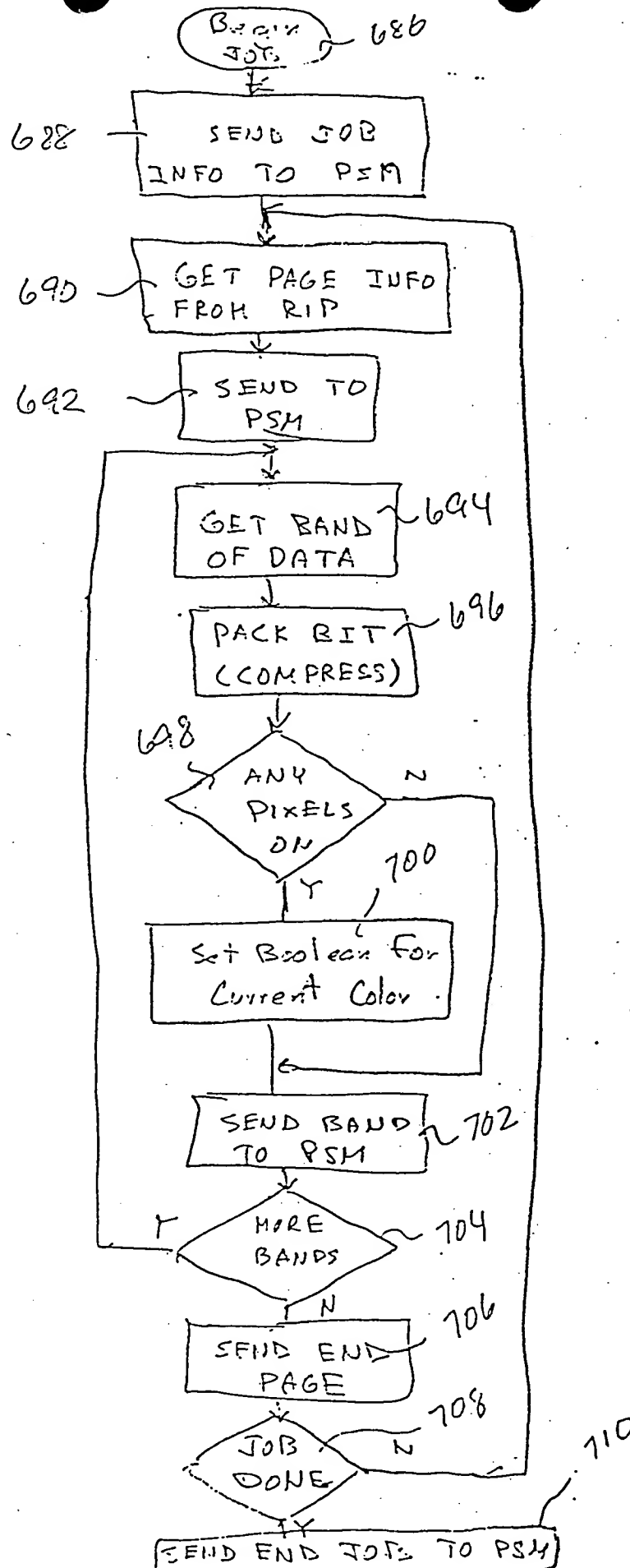


FIG 32

TONER CALCULATION

720



722

724

FETCH PAGE

726

ACCUMULATE
VALUES OF PIXELS
IN PAGE

728

DIVIDE ACC
BY TOTAL #
PIXELS

730

DEFINE AS
% OF BLACK
PAGE

734

732

CALCULATE
TONER USED
FOR PAGE

INC JOB TONER

782

780

LAST PAGE

784

TONER TOT = TONER TOT - JOB TONER

786

TONER TOT < MIN

788

PRINT JOB

END

792

TONER TOT = TONER TOT +
JOB TONERSEND
TONER
LOW COMMAND

790

FIG 73



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

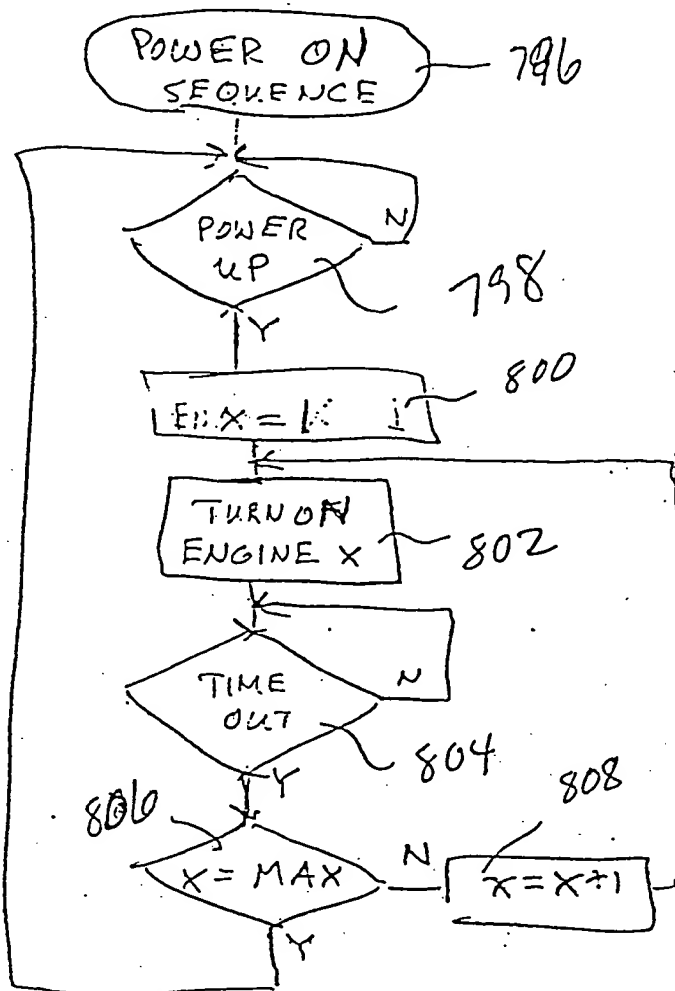


FIG 34

FIG 34

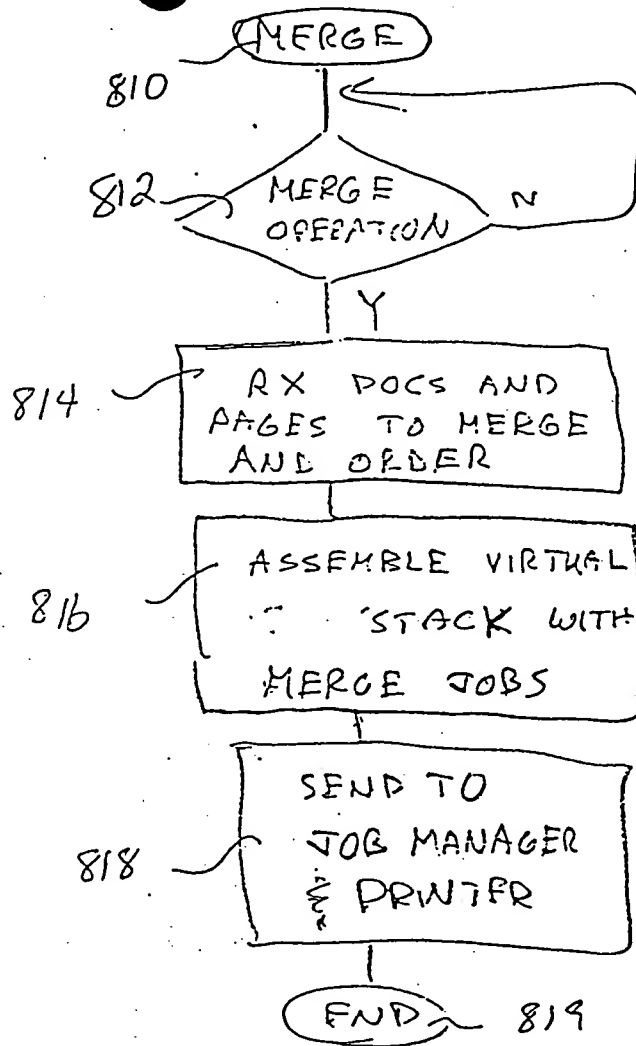


FIG 35



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

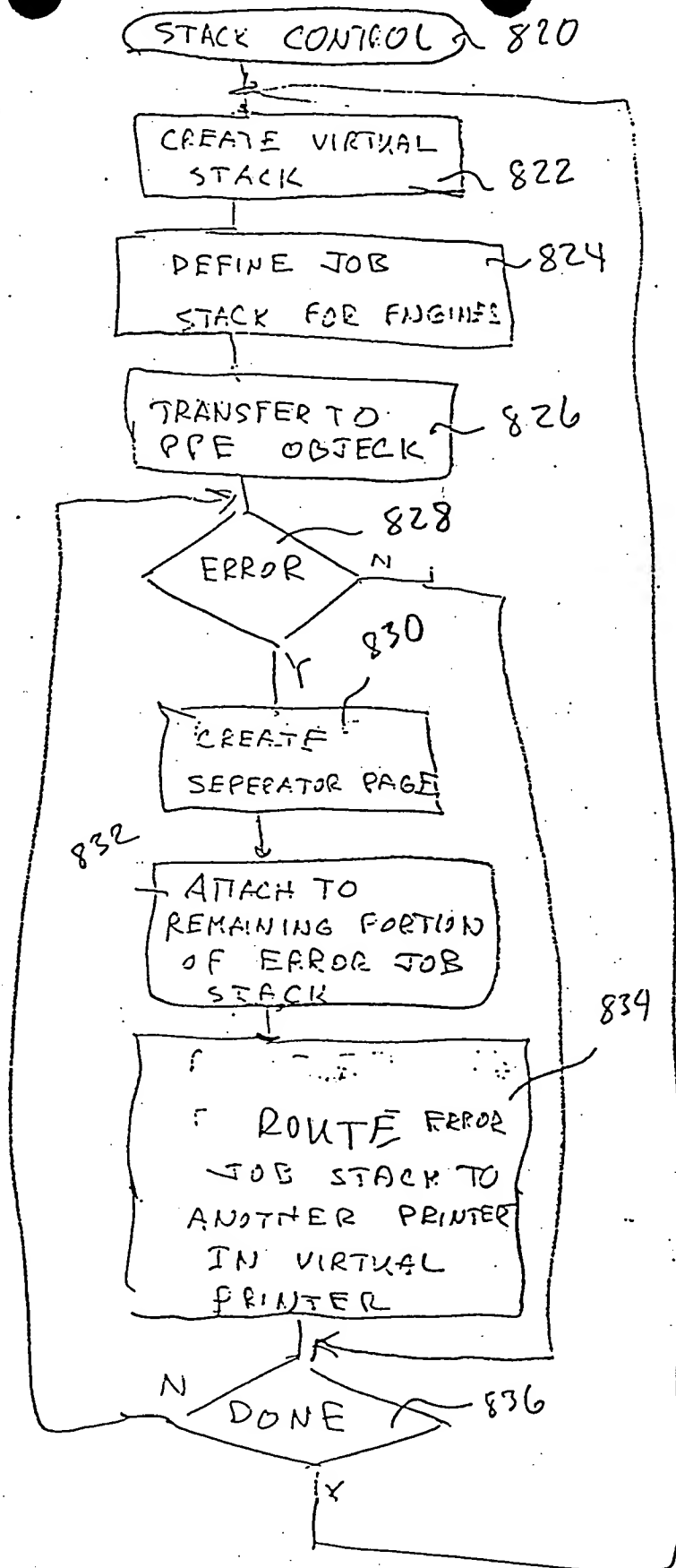


FIG 36



2025 RELEASED

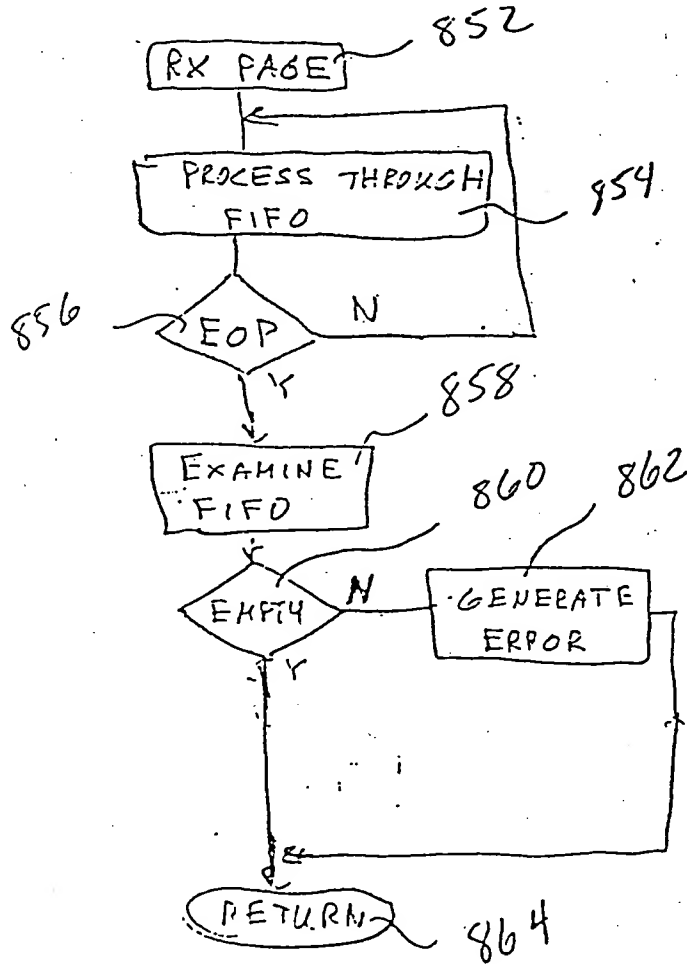
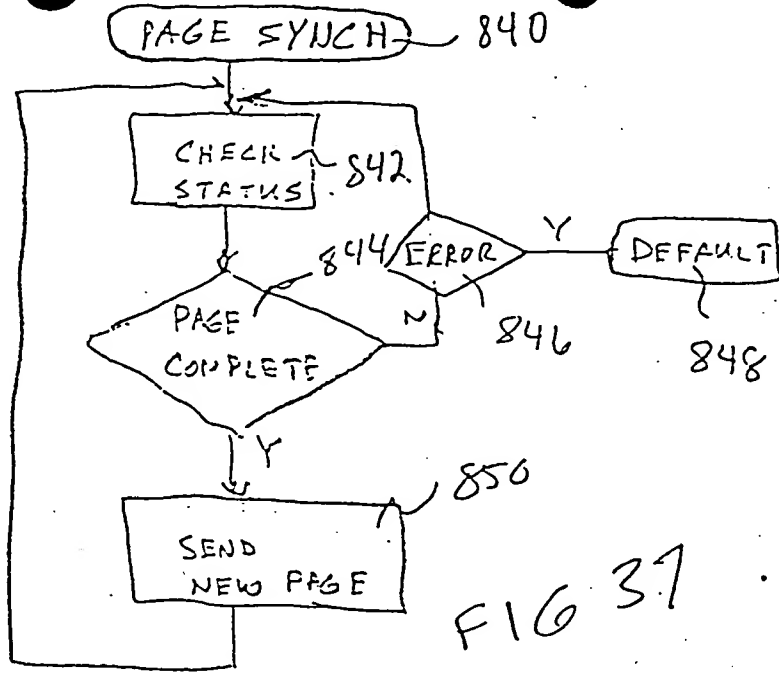
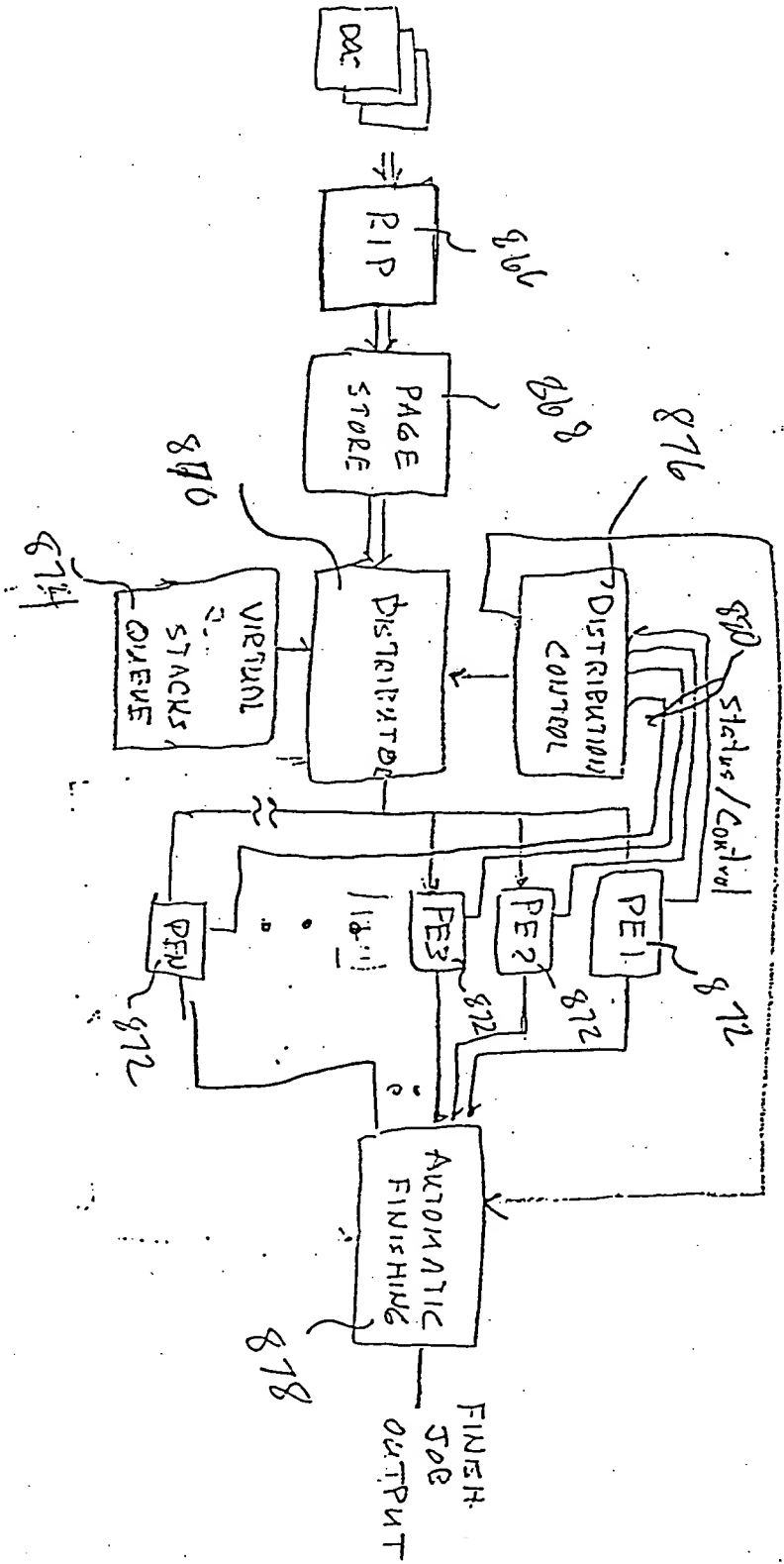




FIG. 39



882

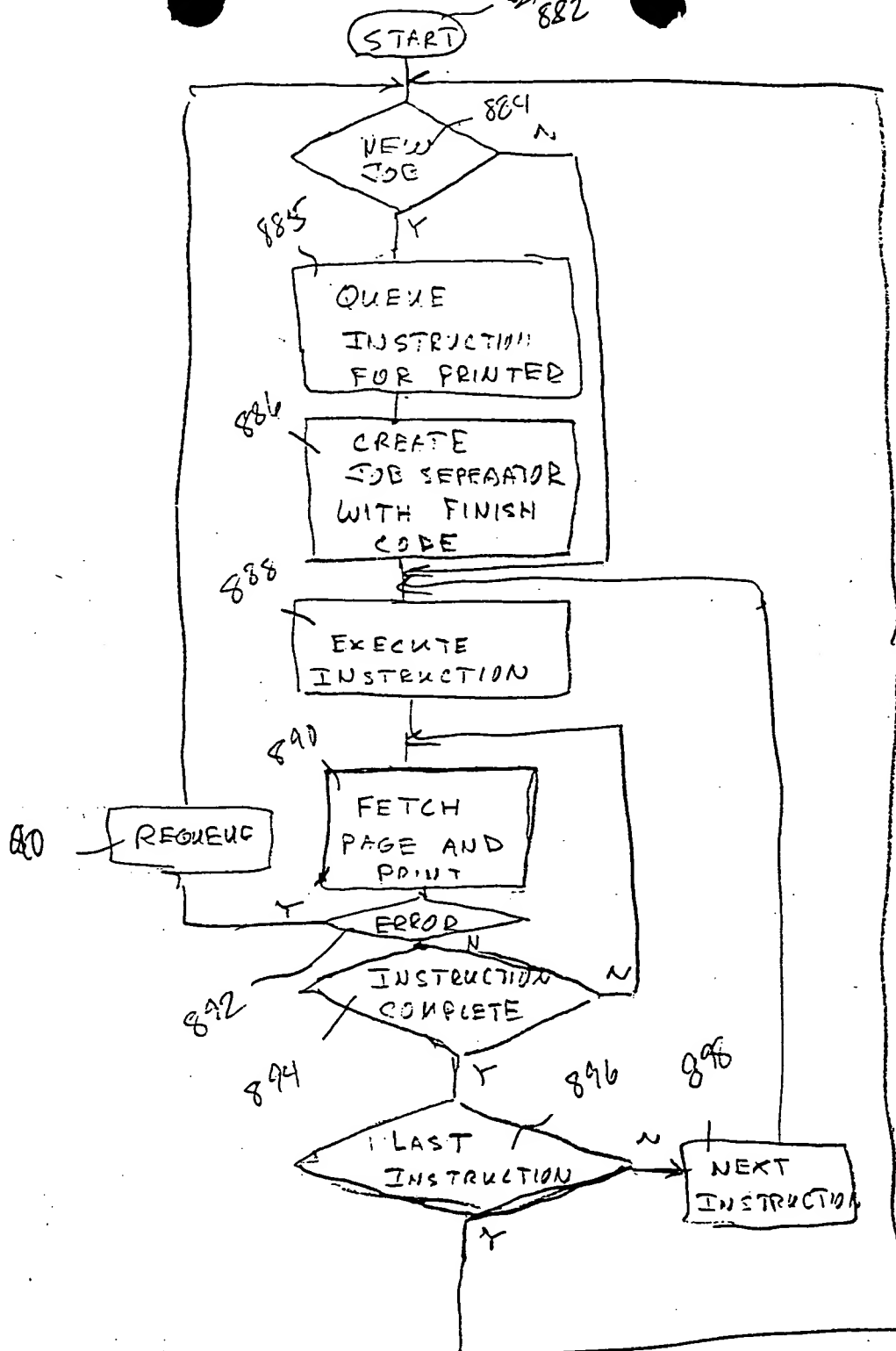


FIG 40



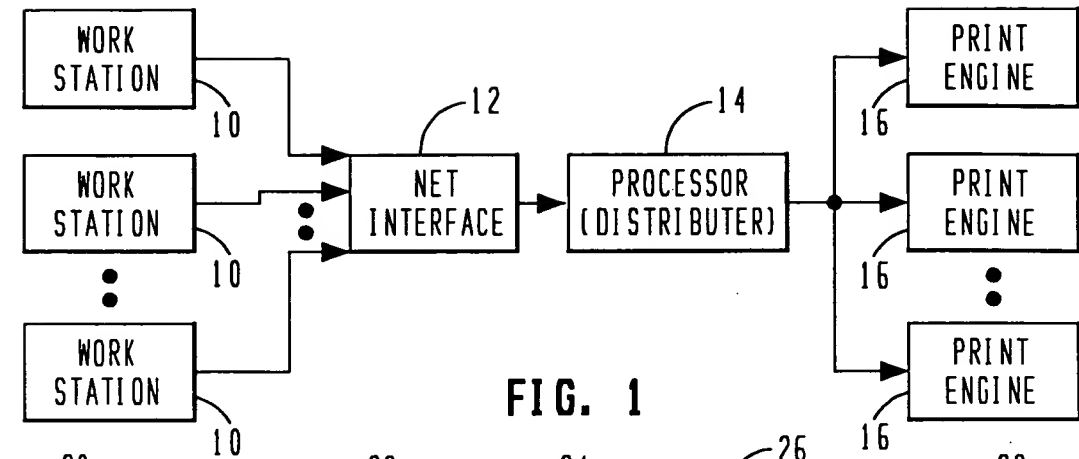


FIG. 1

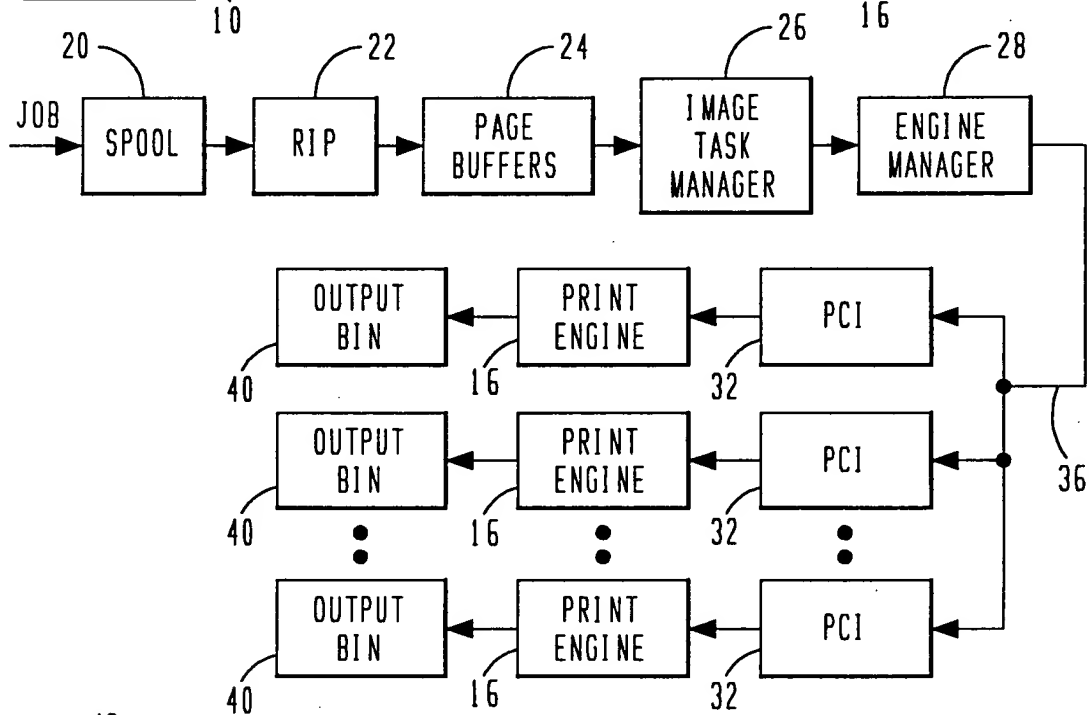


FIG. 2

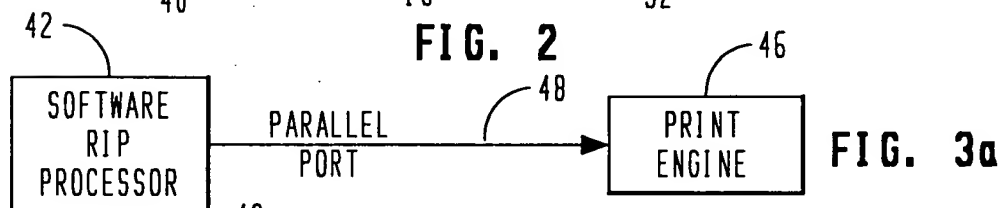


FIG. 3a

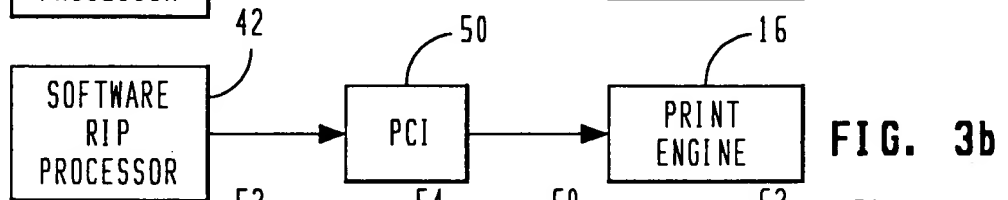


FIG. 3b

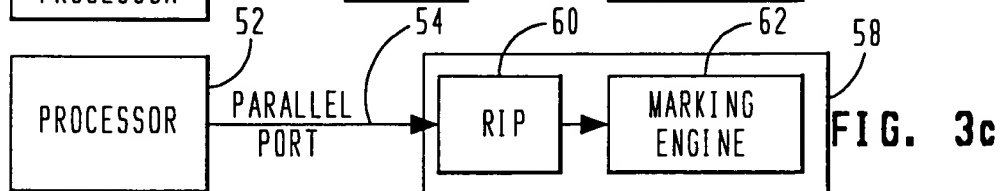


FIG. 3c

2025 RELEASE UNDER E.O. 14176

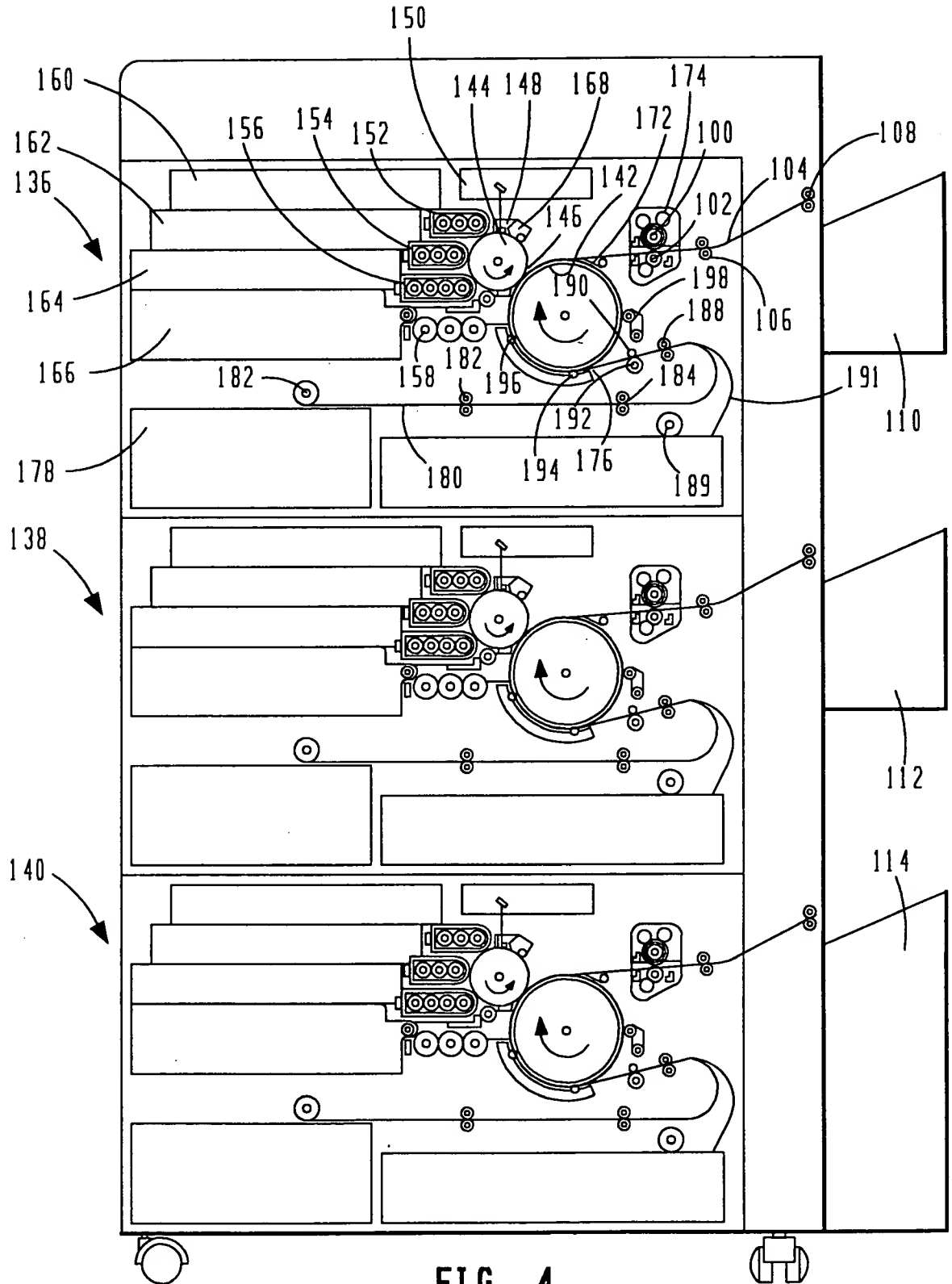
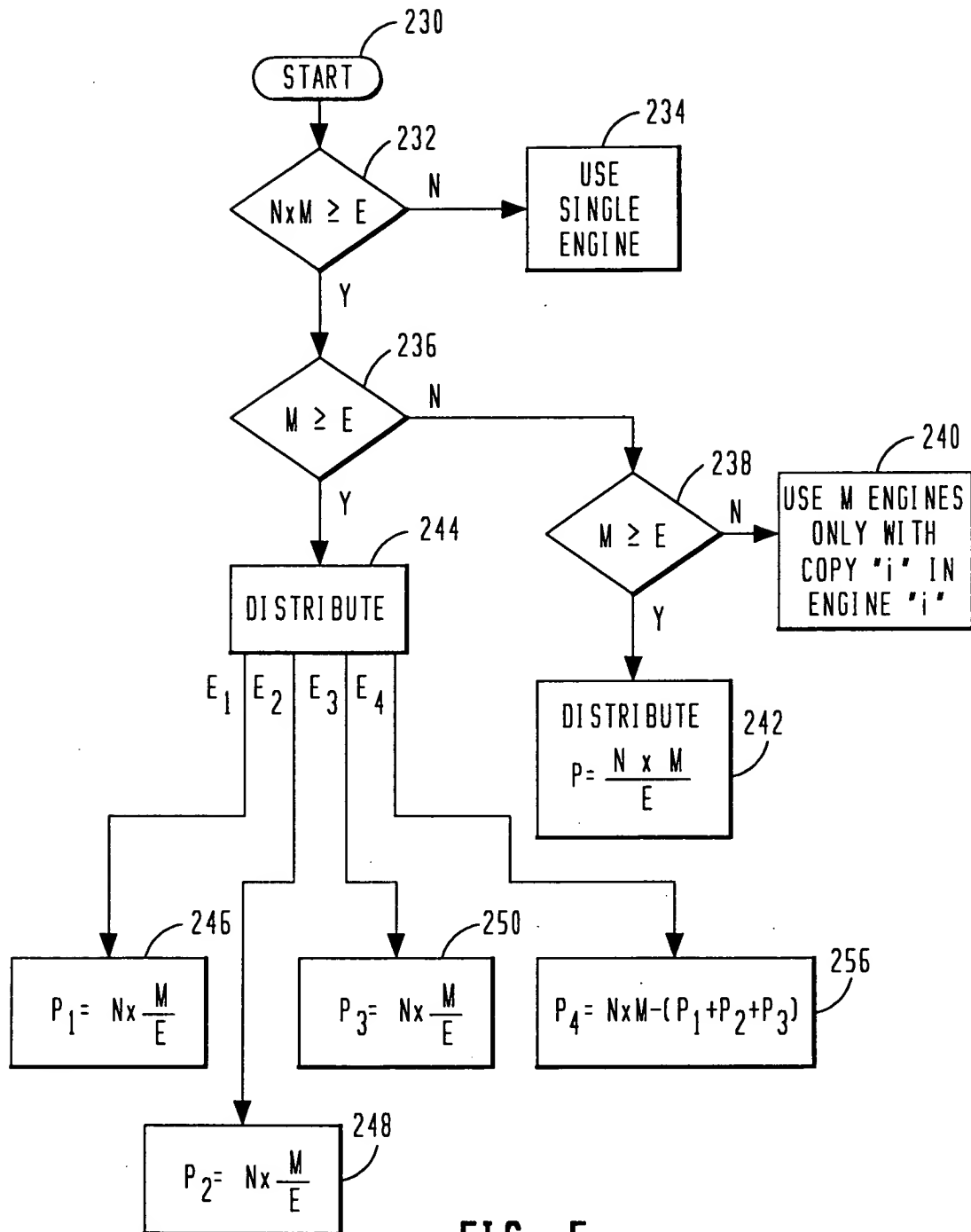


FIG. 4



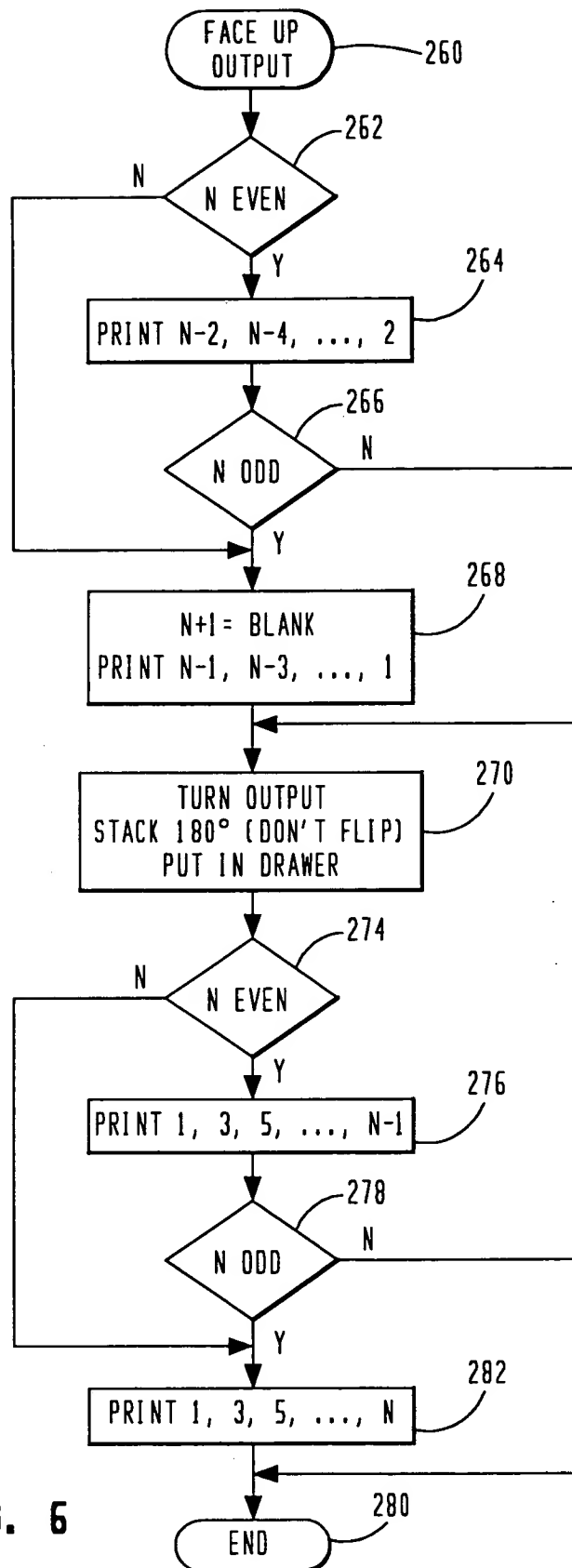


FIG. 6

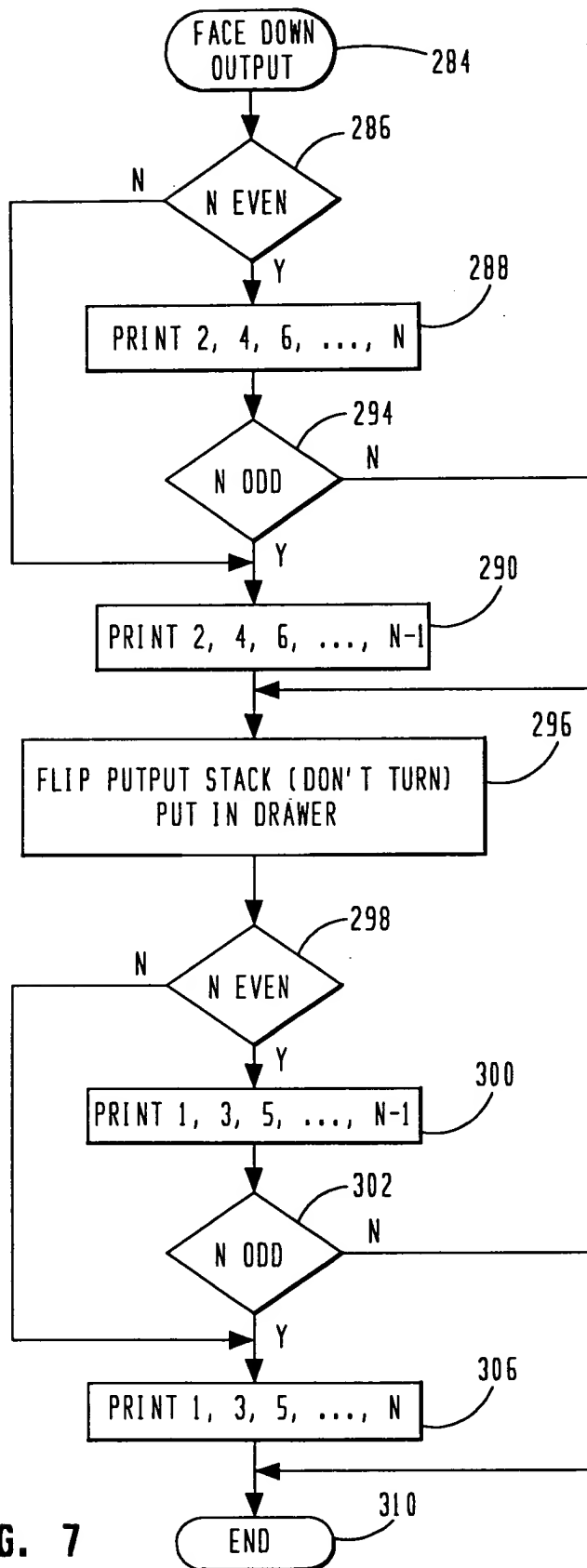


FIG. 7

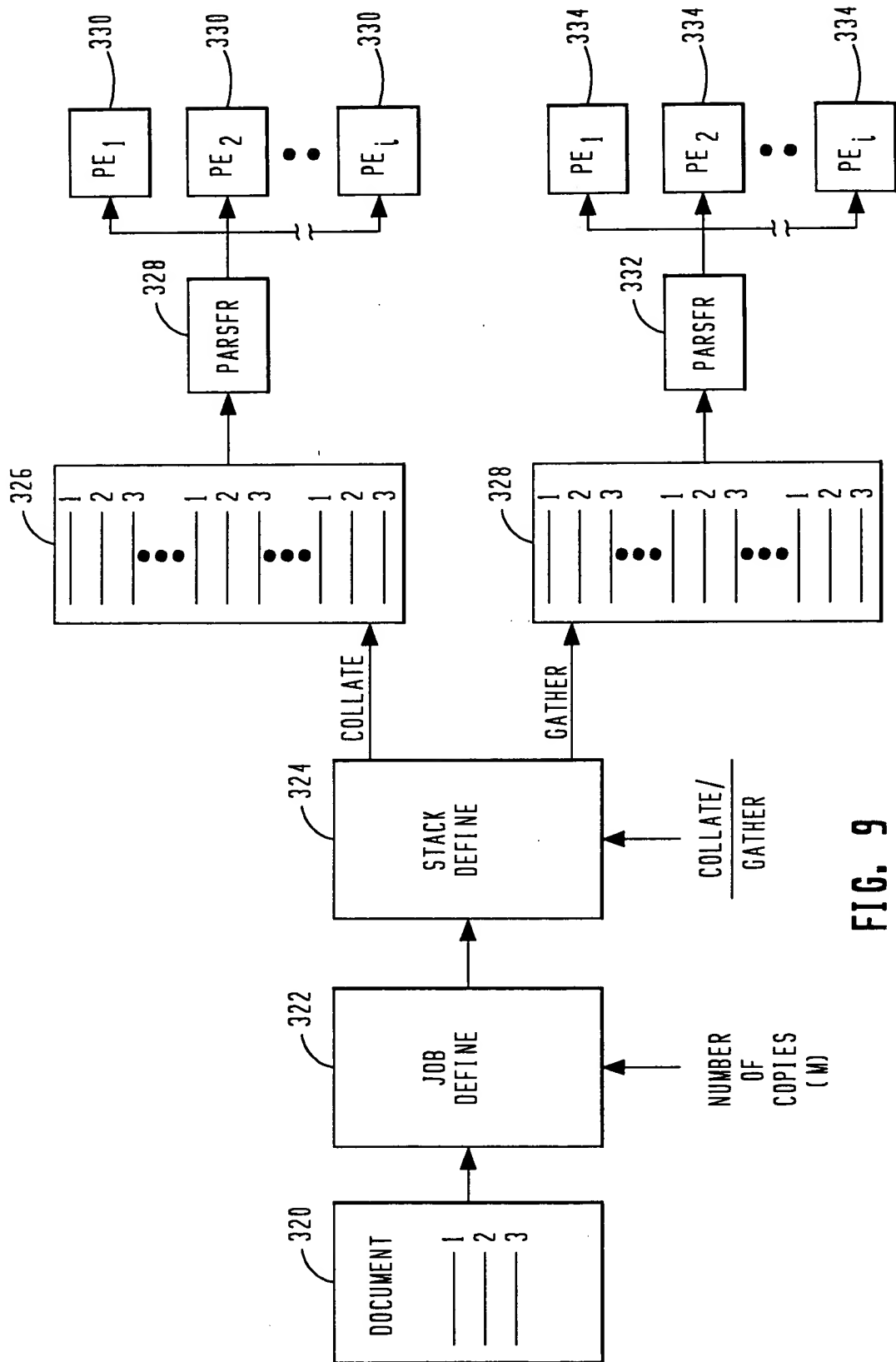


FIG. 9

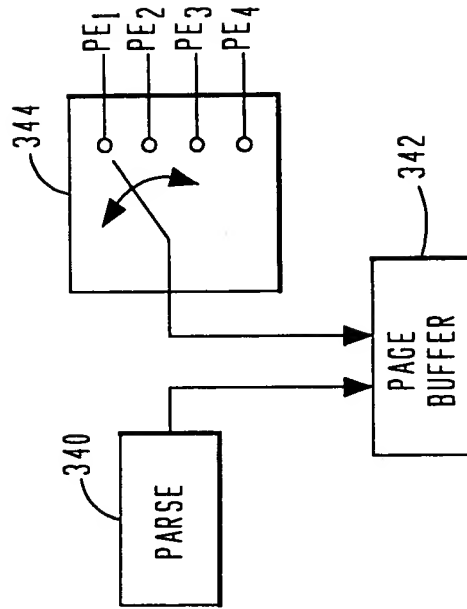


FIG. 11

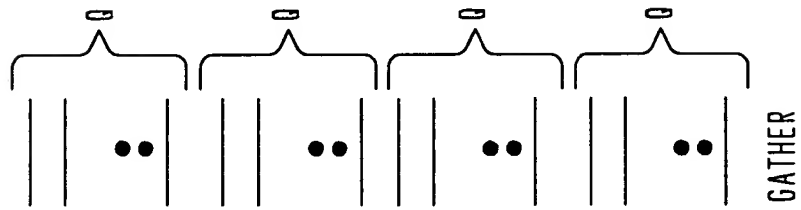


FIG. 10

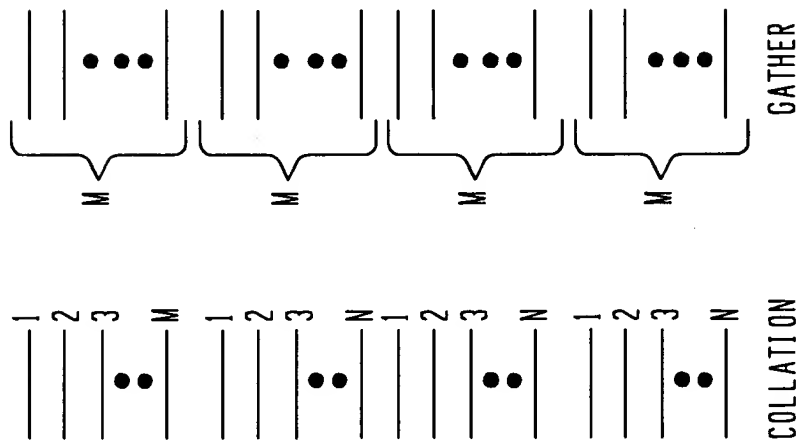


FIG. 8

0000000000000000

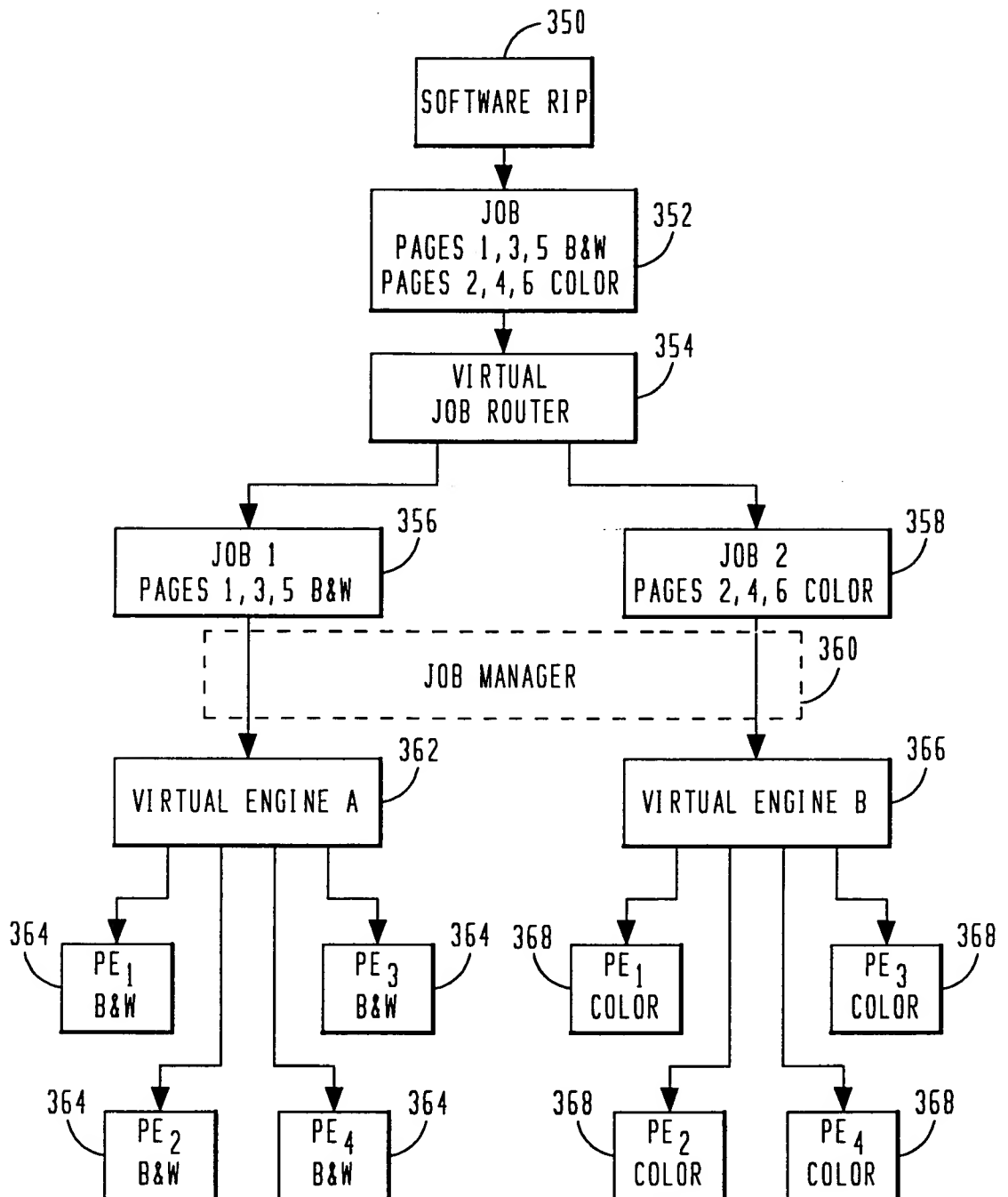


FIG. 12

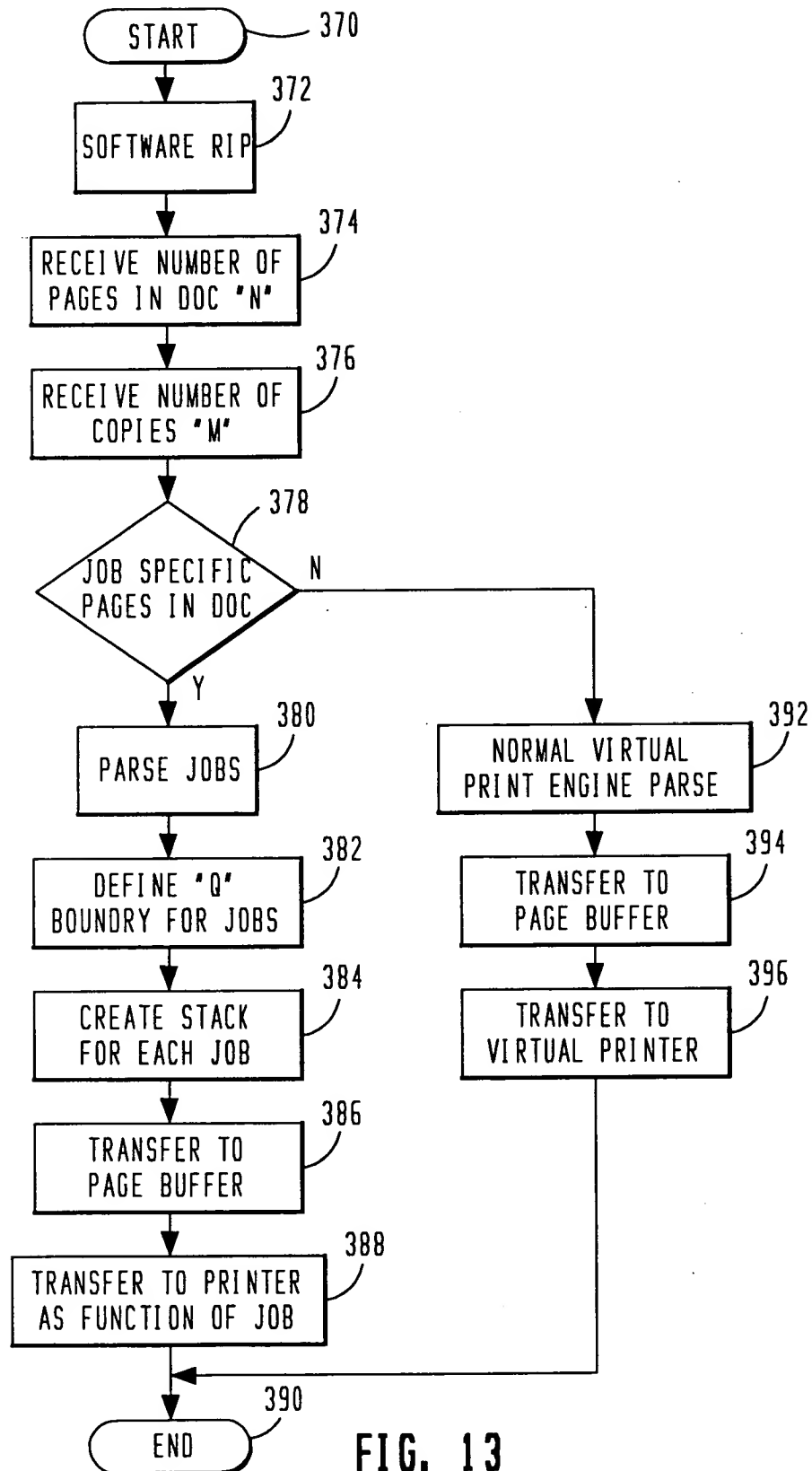
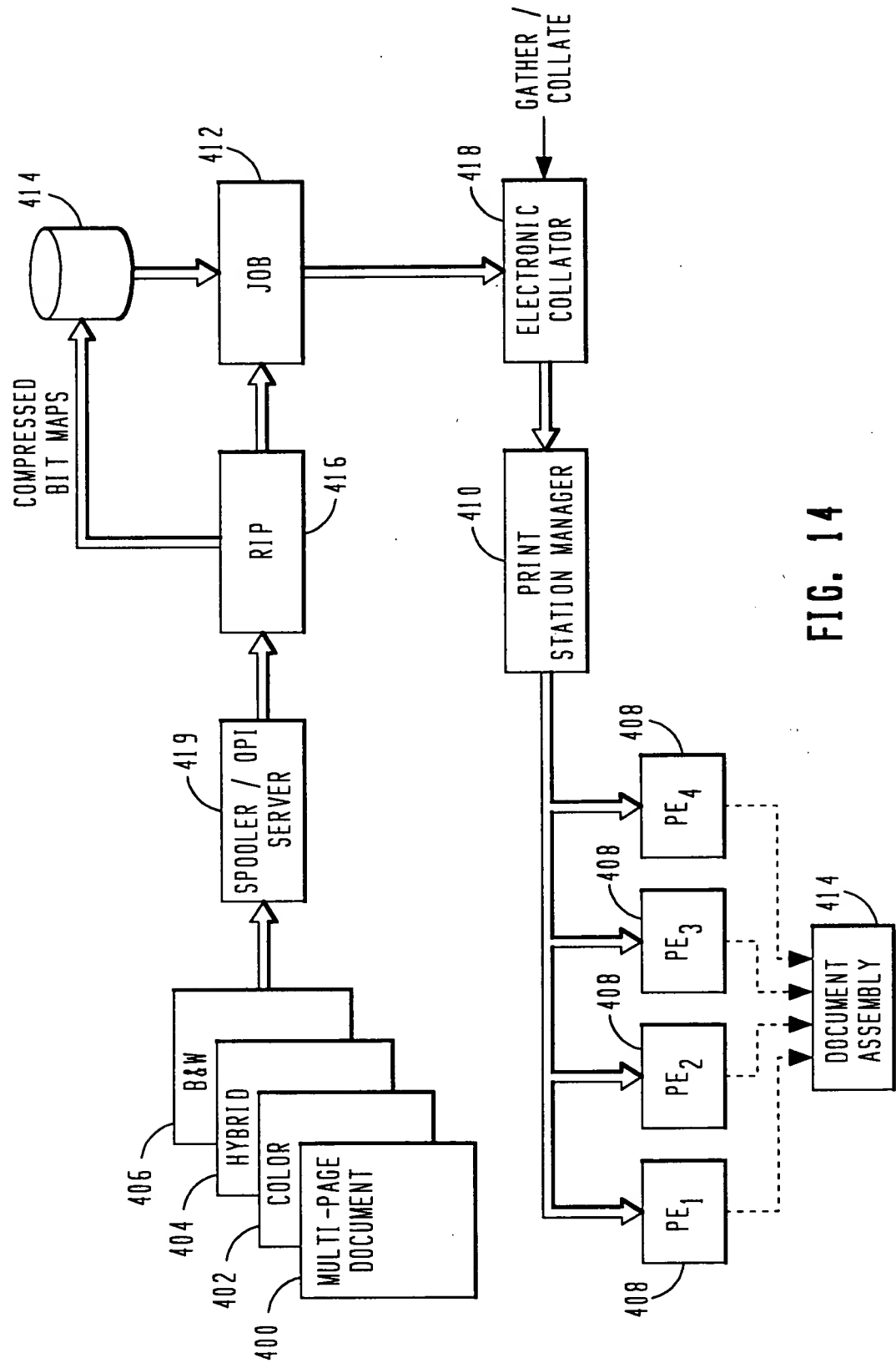


FIG. 13

2025 RELEASE UNDER E.O. 14176



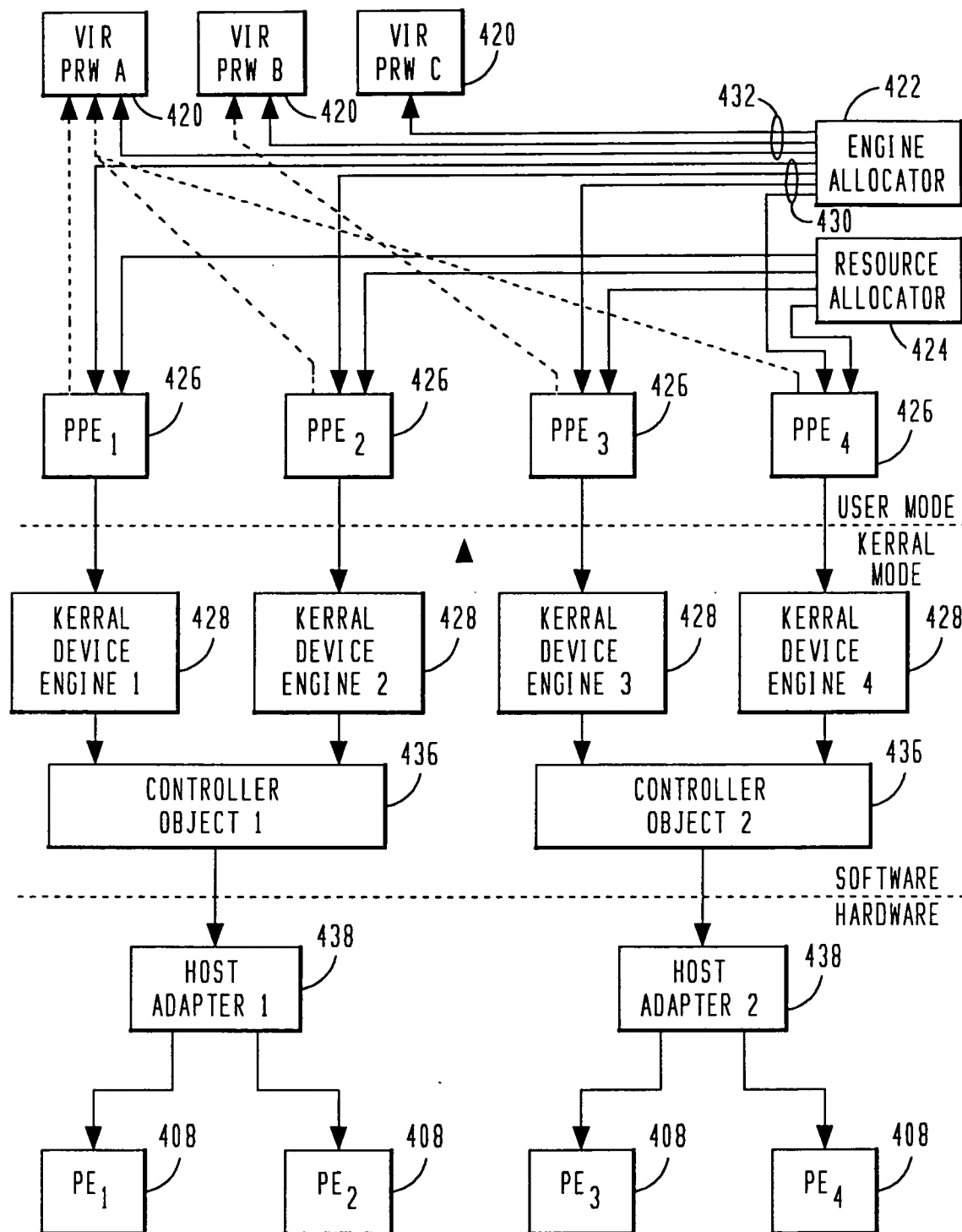


FIG. 15

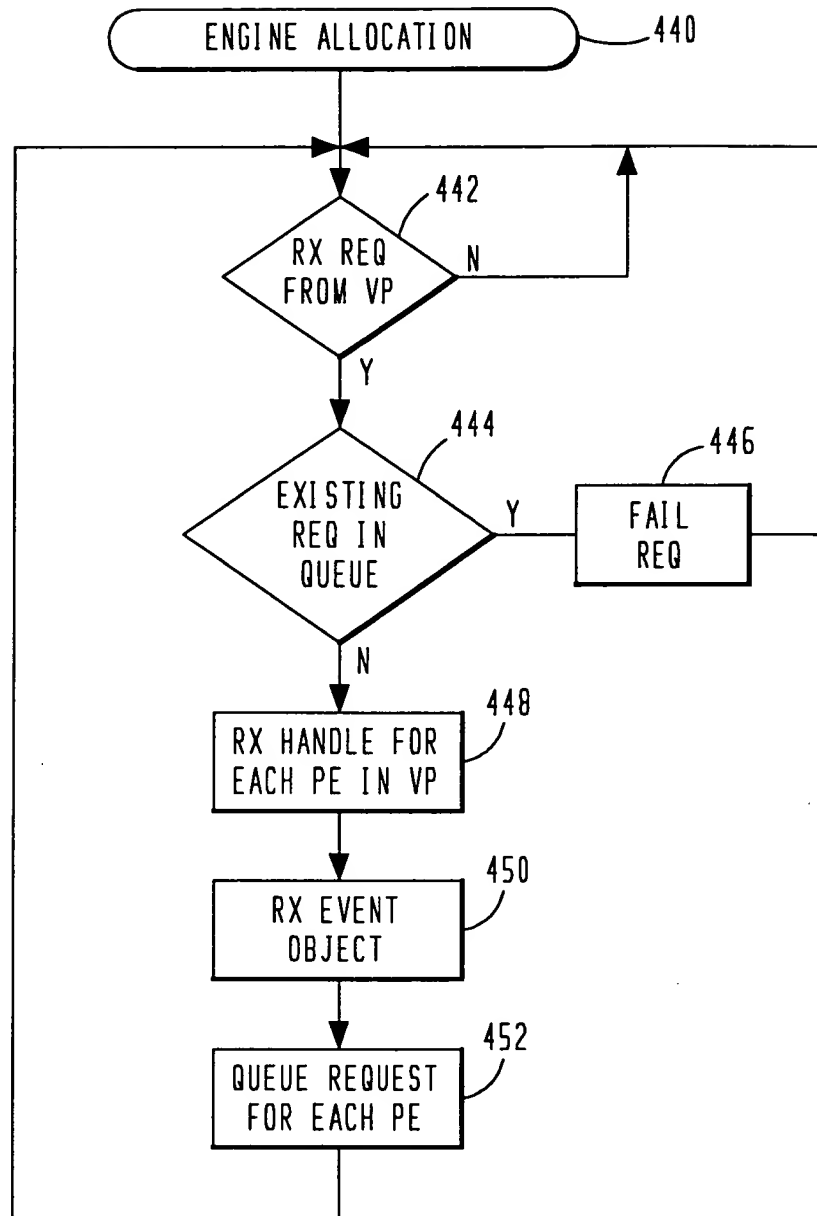
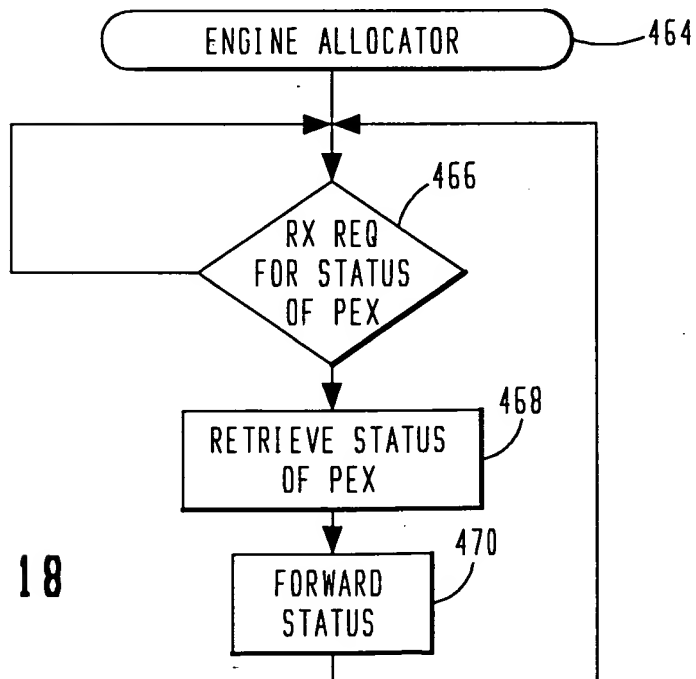
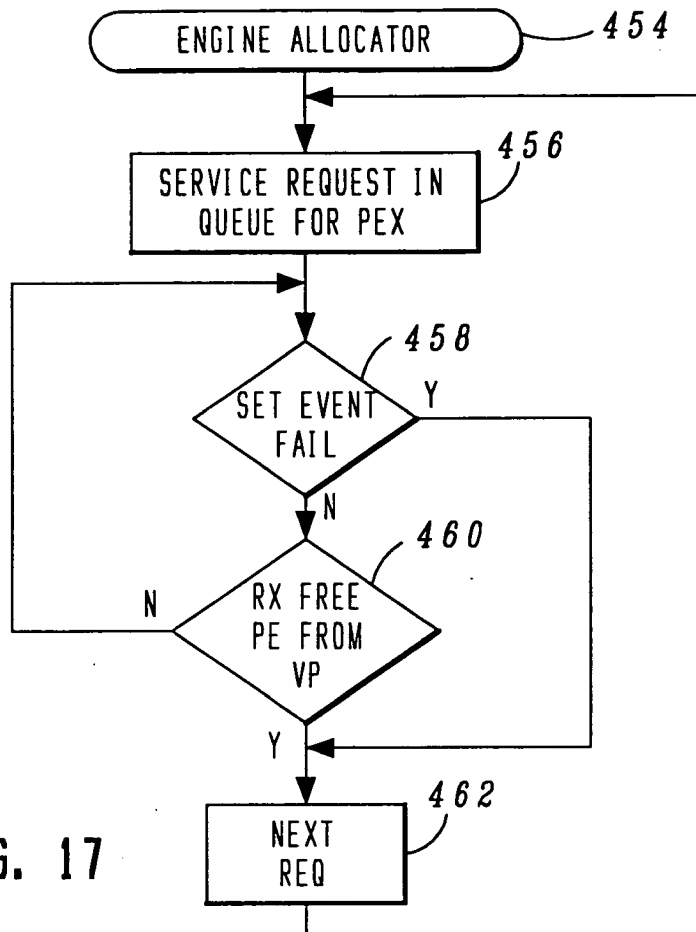


FIG. 16



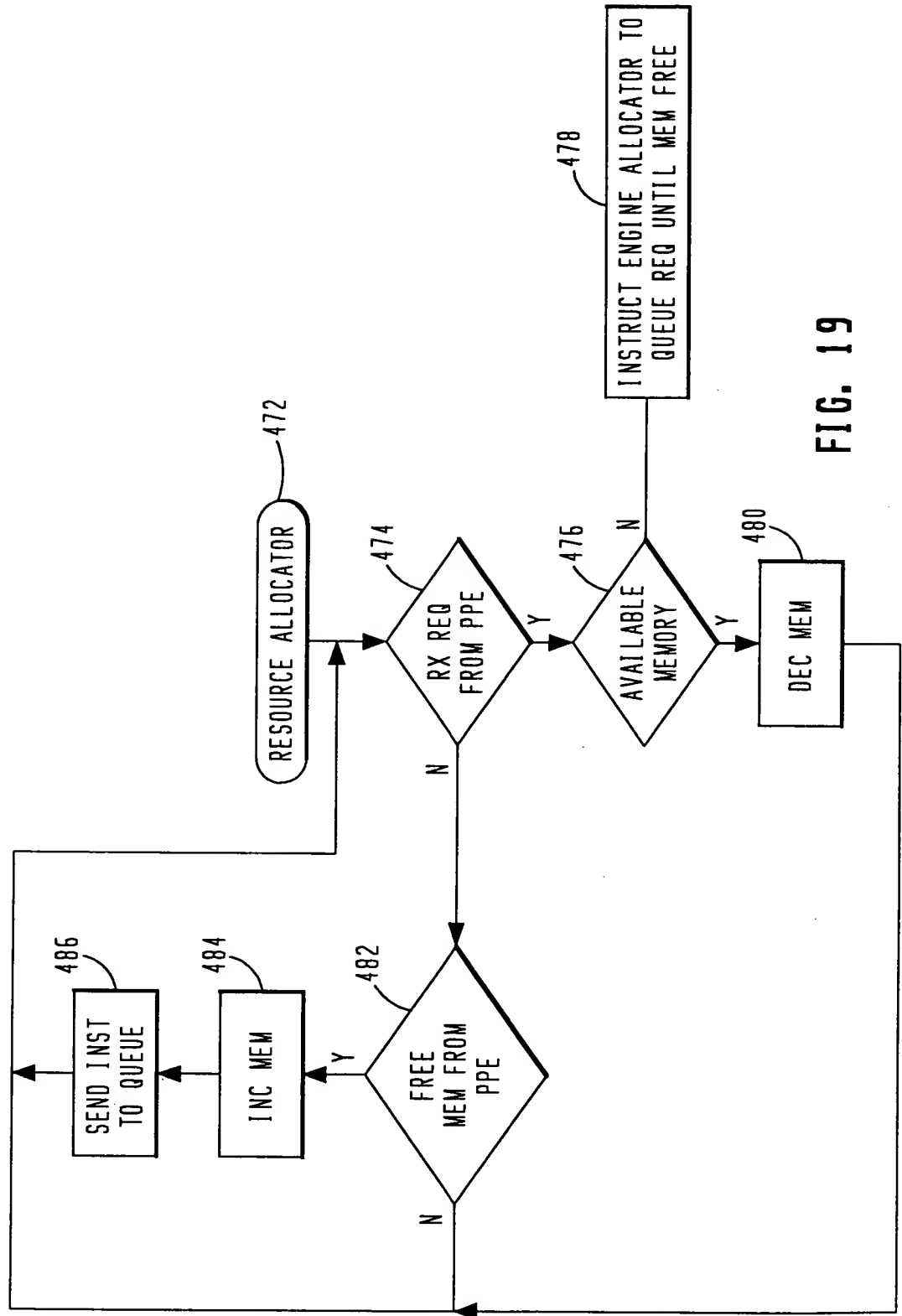
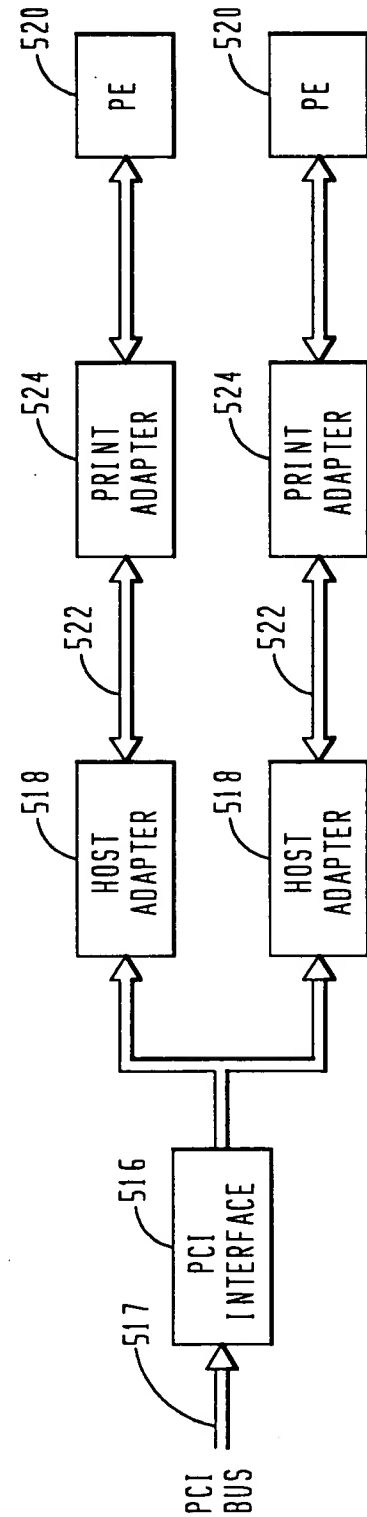
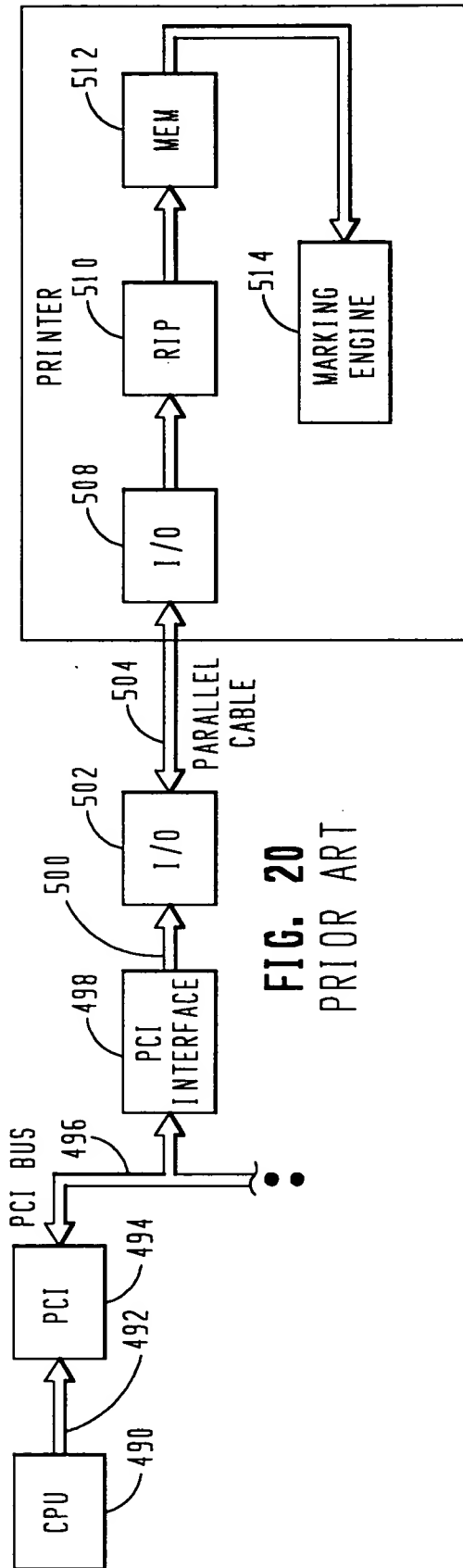


FIG. 19

FIG. 20



2025 RELEASE UNDER E.O. 14176

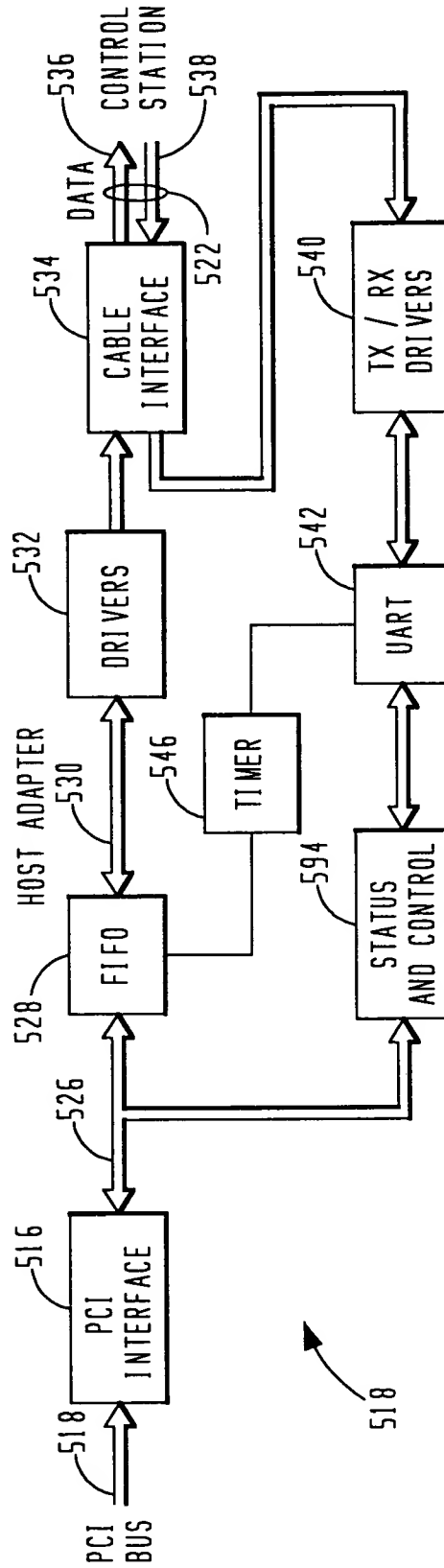


FIG. 22

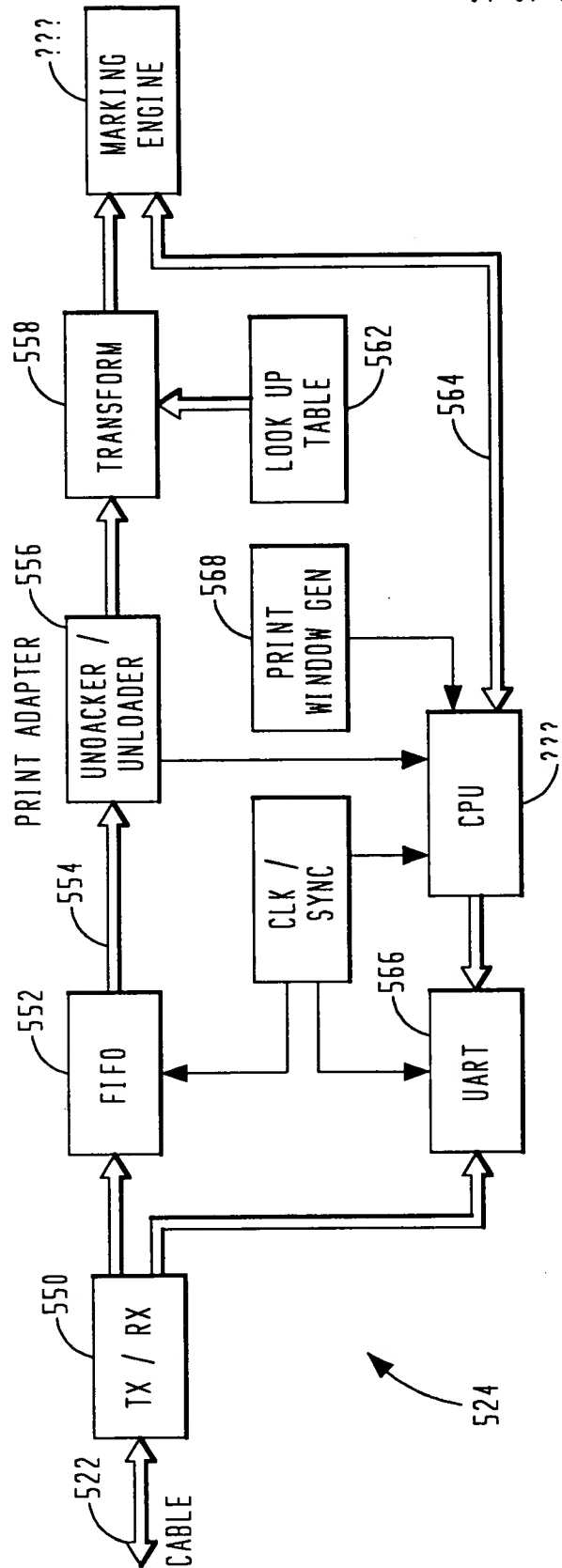


FIG. 23

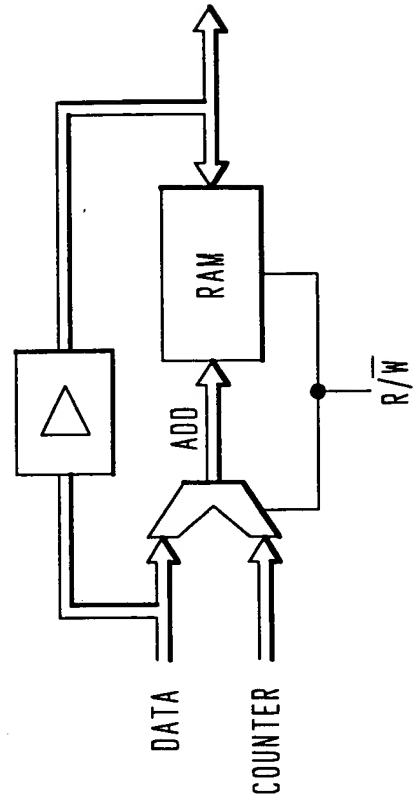


FIG. 23a

FIG. 26

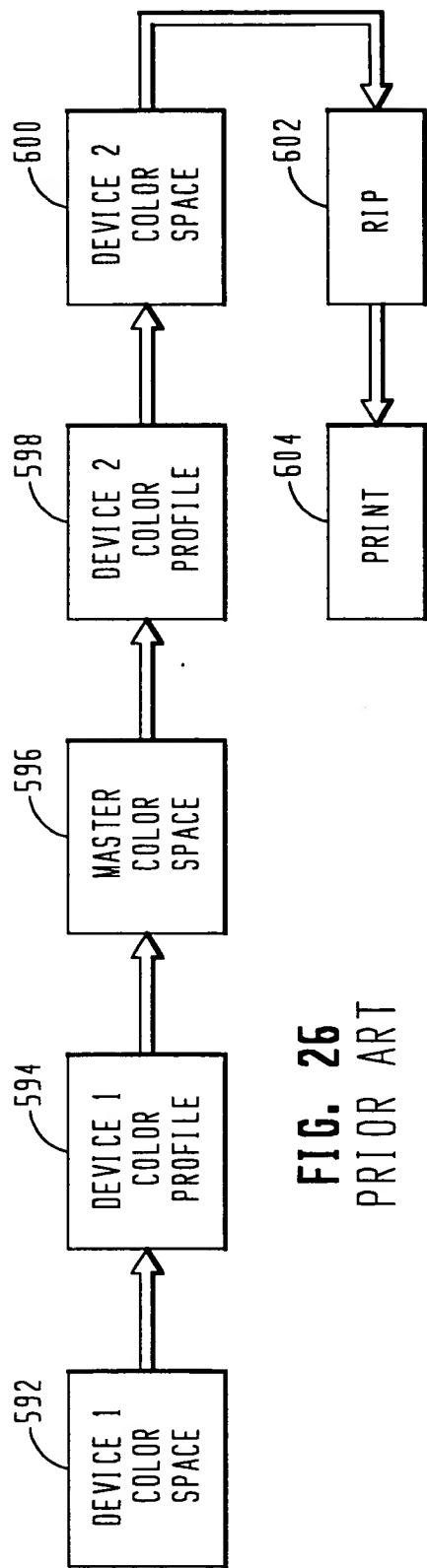


FIG. 26
PRIOR ART

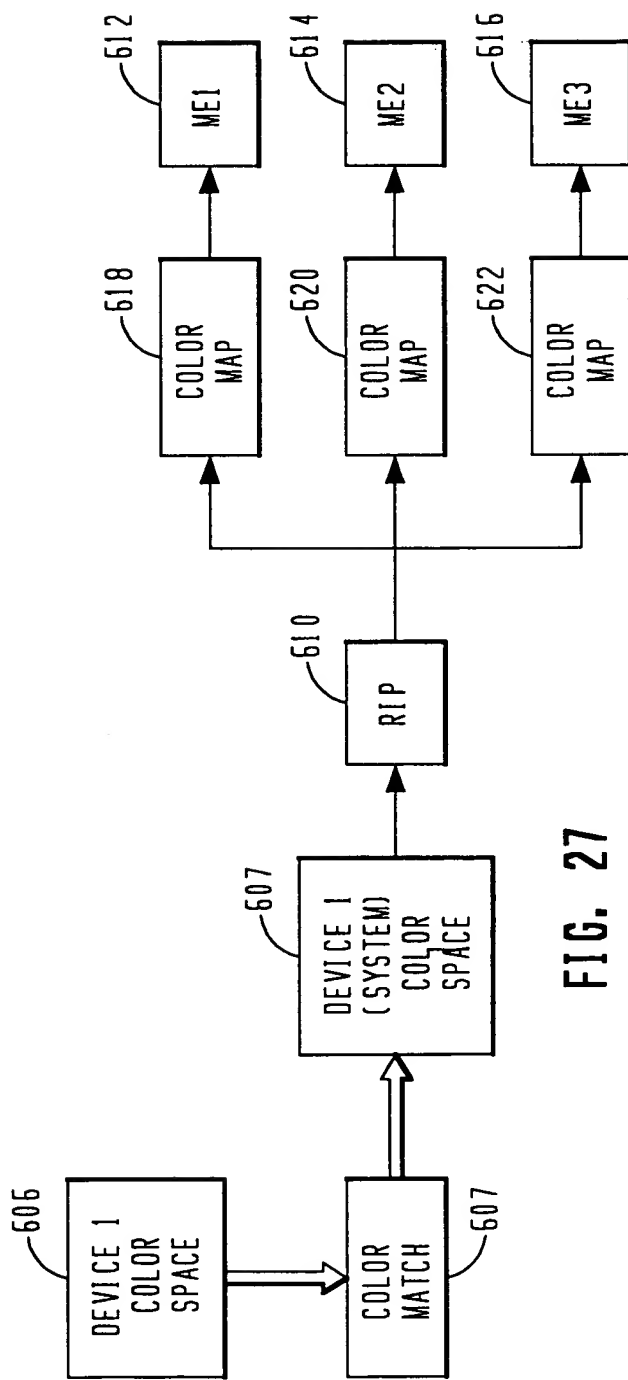


FIG. 27

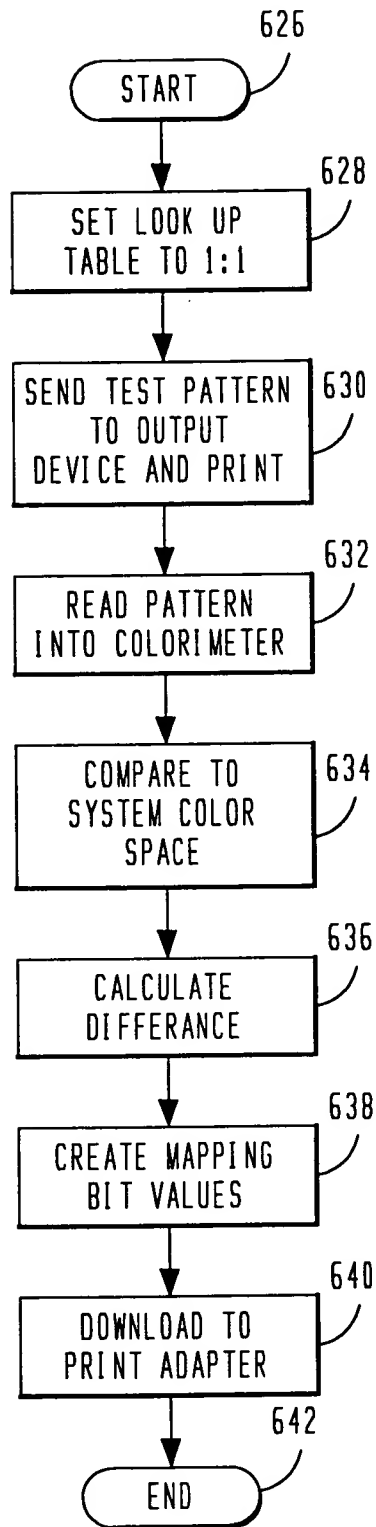


FIG. 28

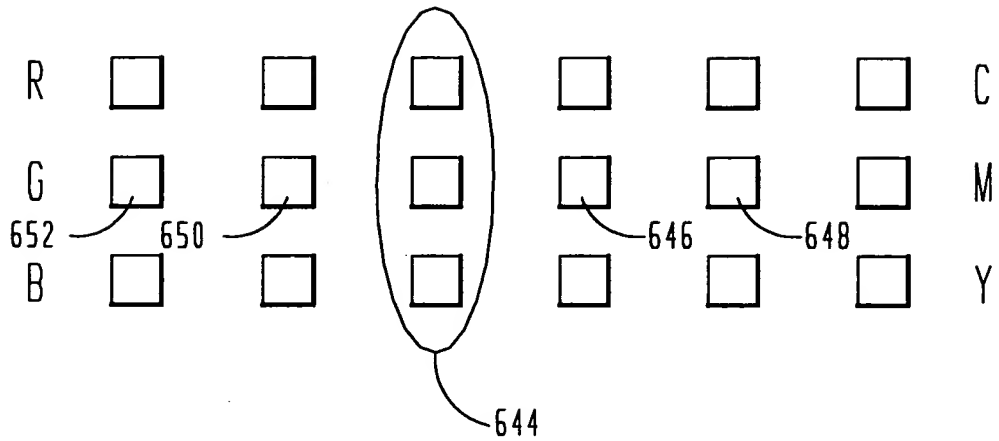


FIG. 29

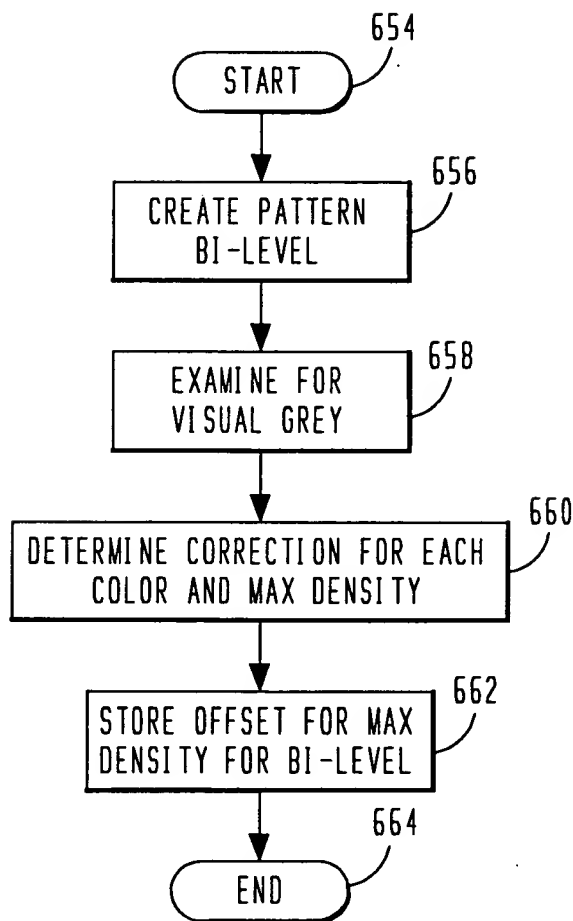


FIG. 30

2025 RELEASE UNDER E.O. 14176

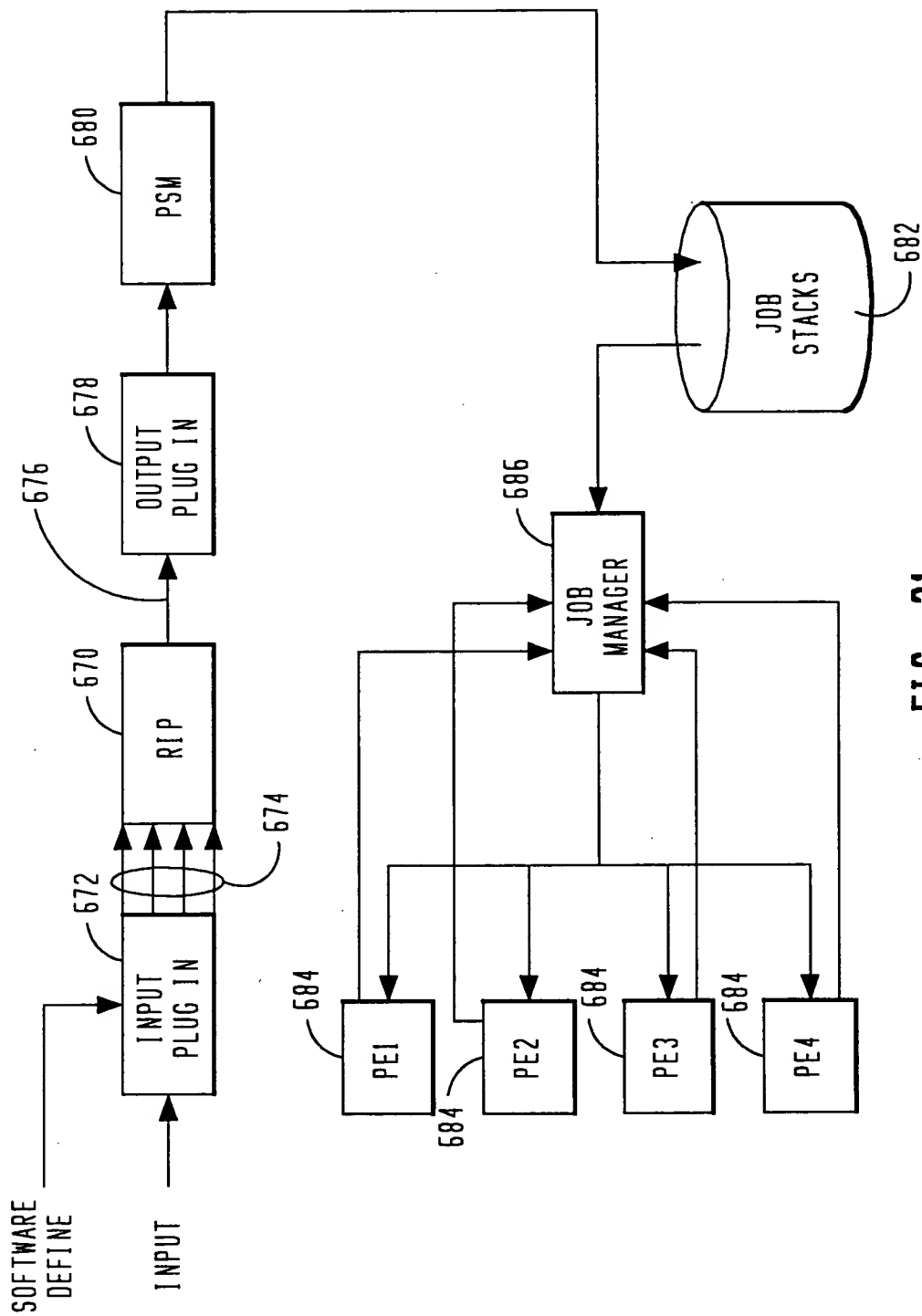


FIG. 31

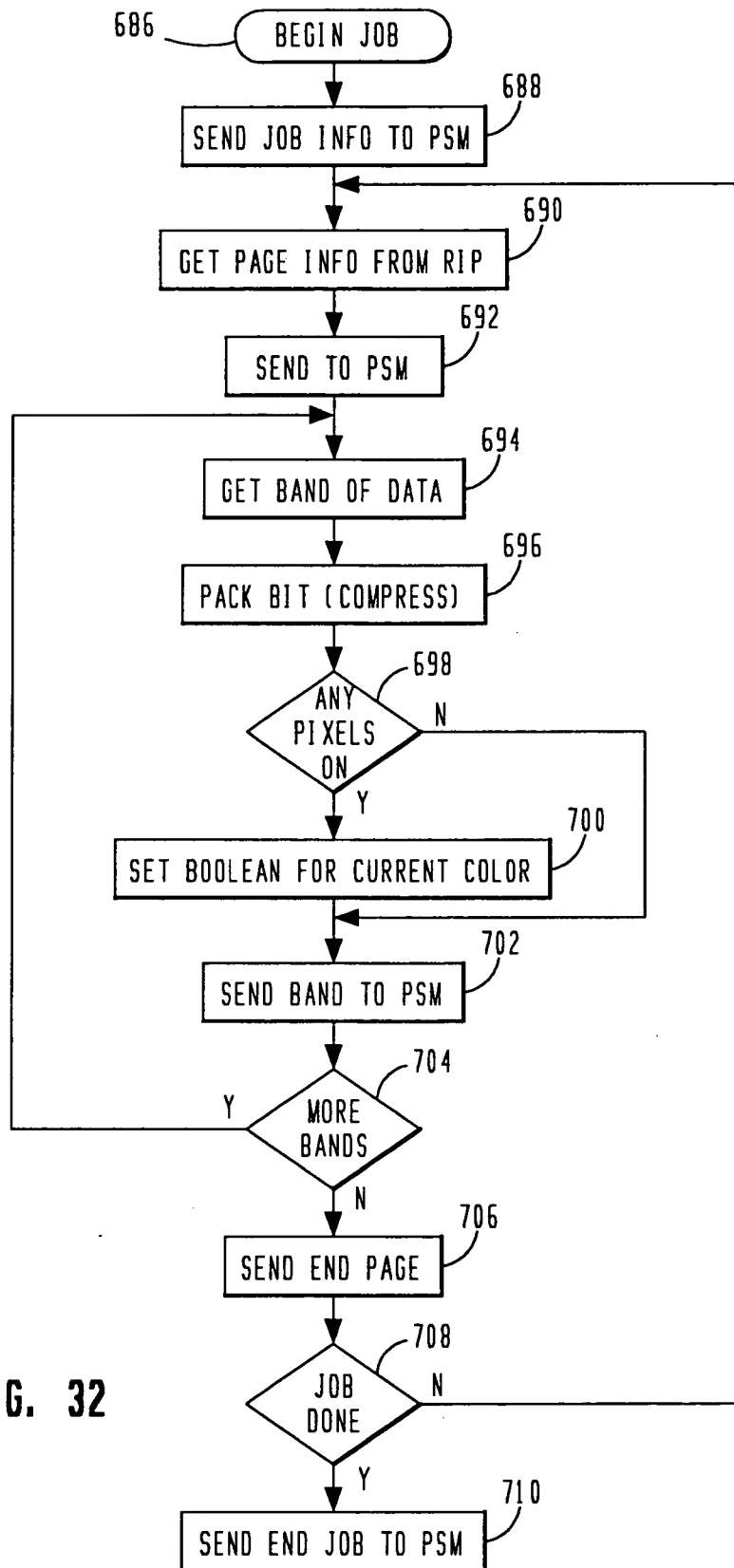


FIG. 32

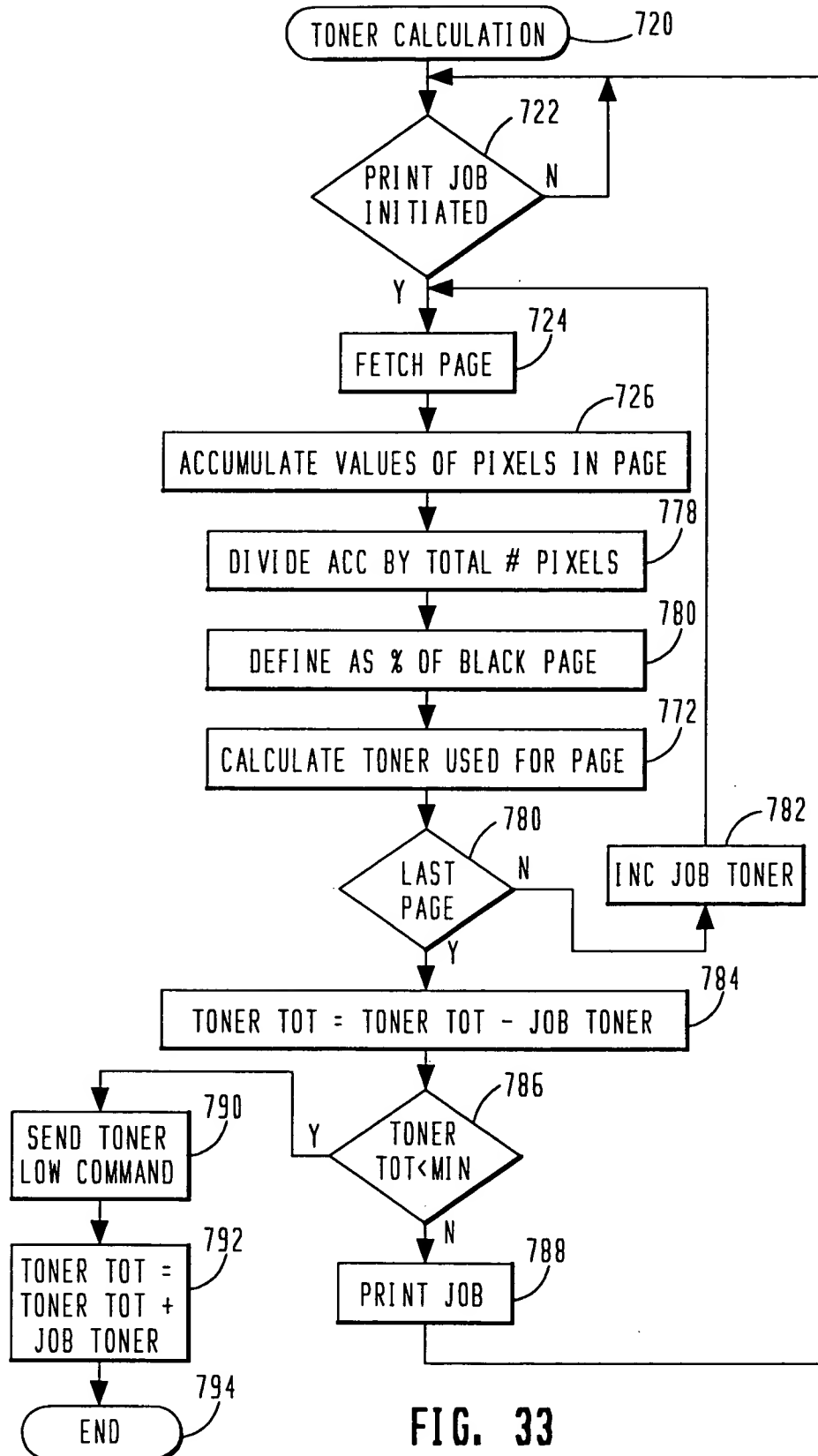


FIG. 33

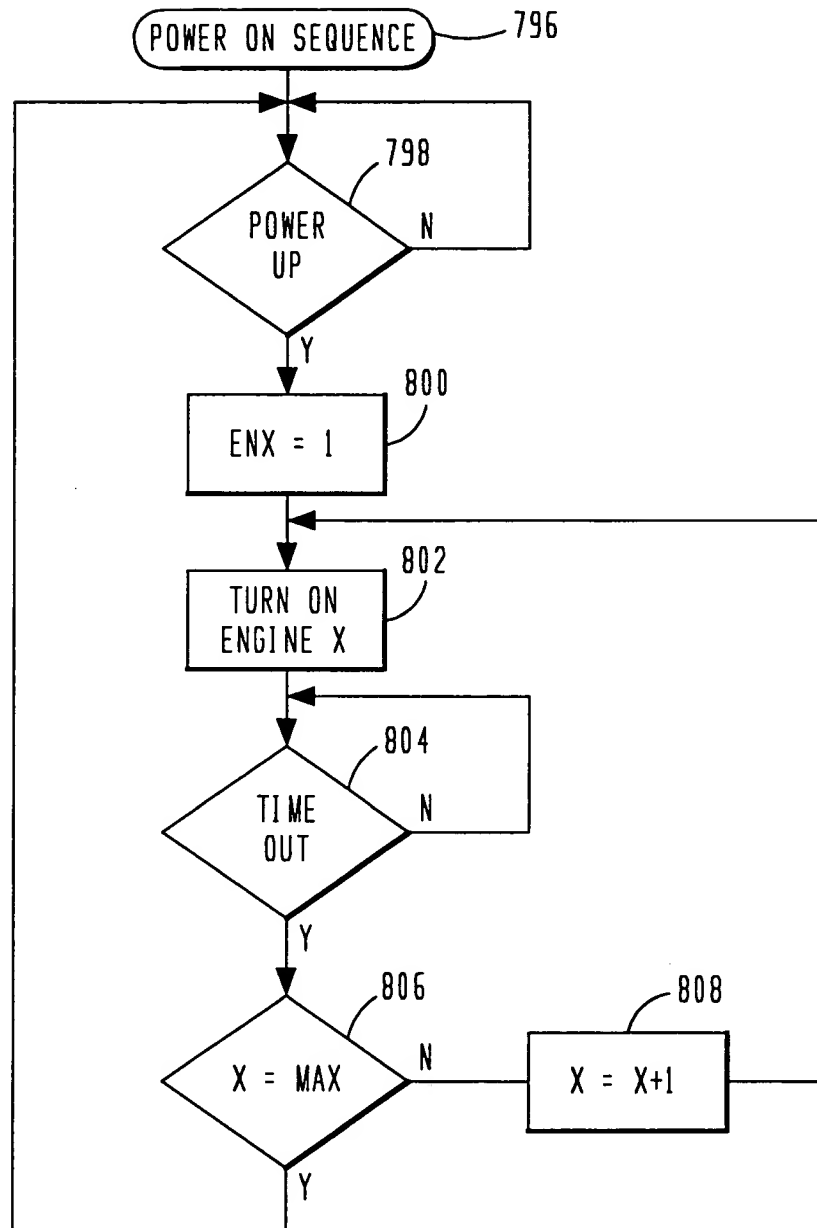


FIG. 34

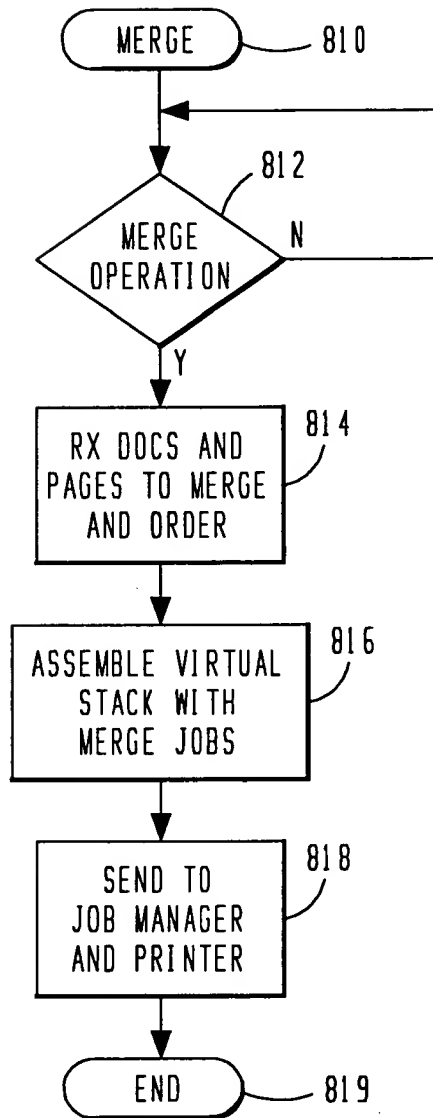


FIG. 35

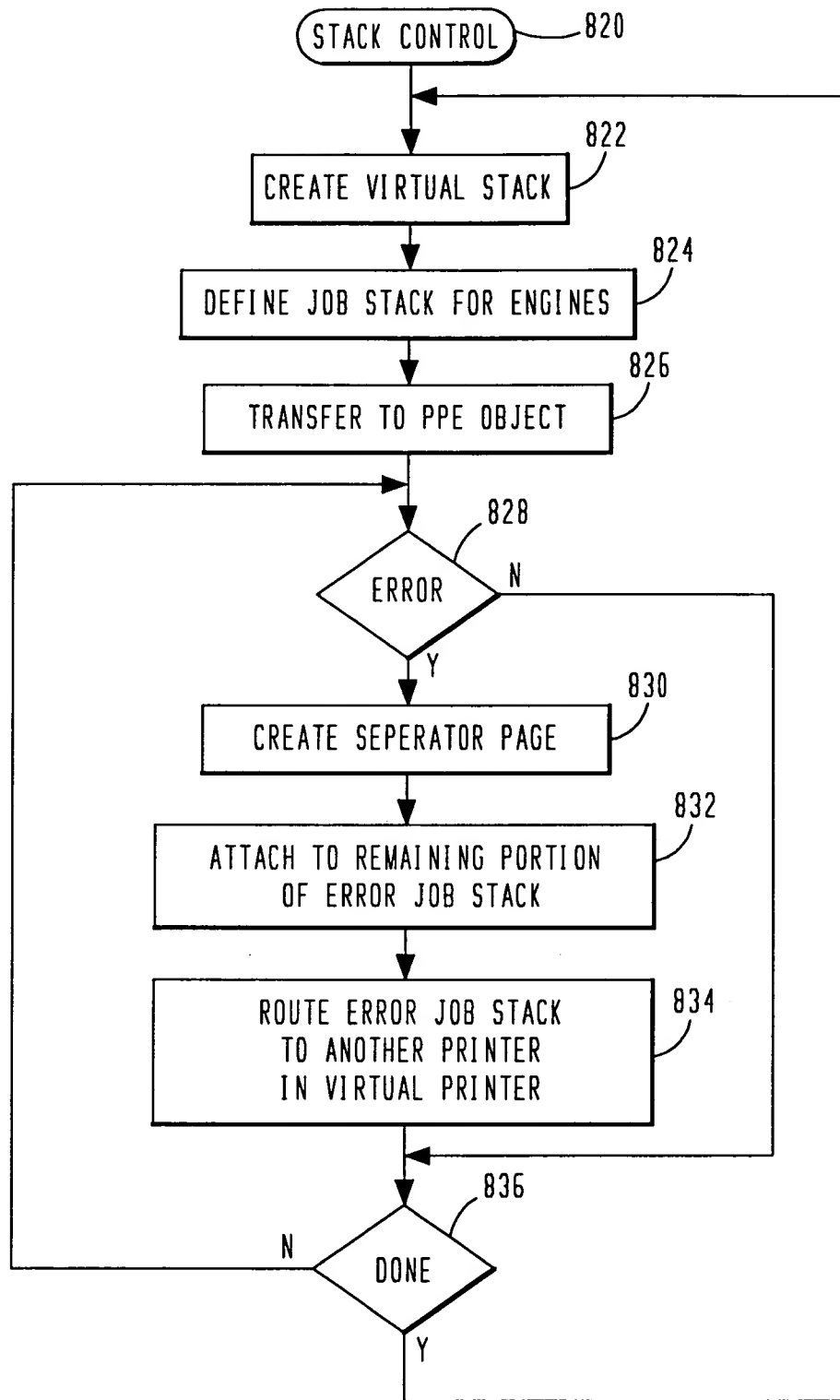


FIG. 36

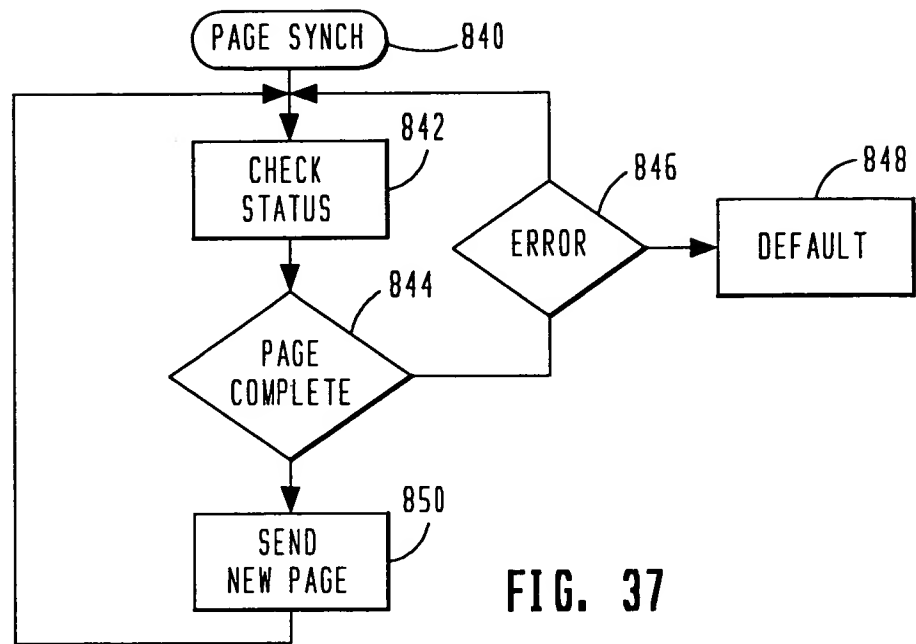


FIG. 37

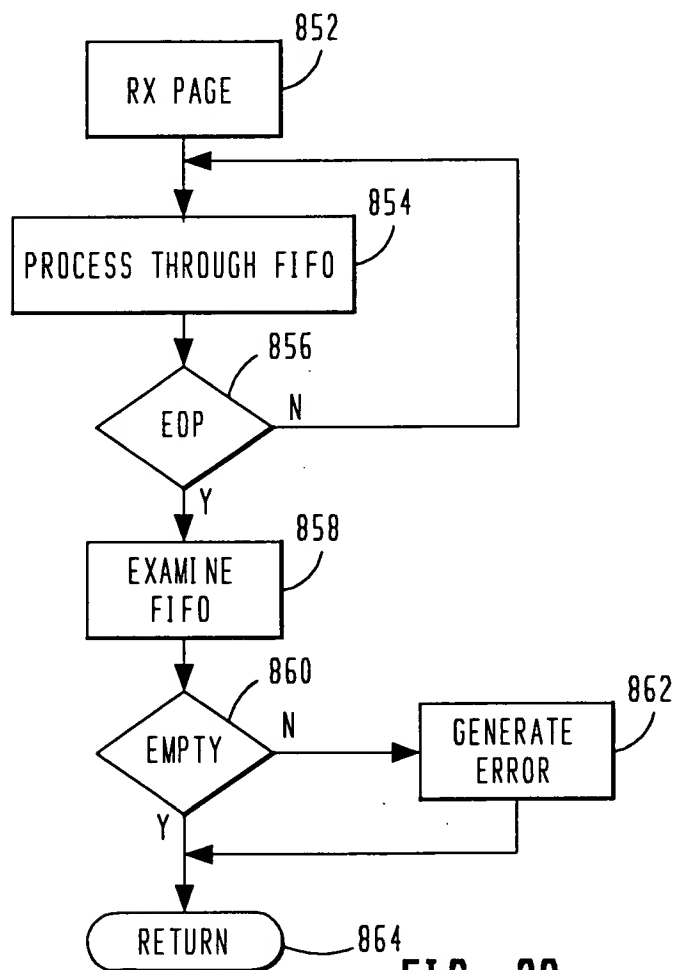
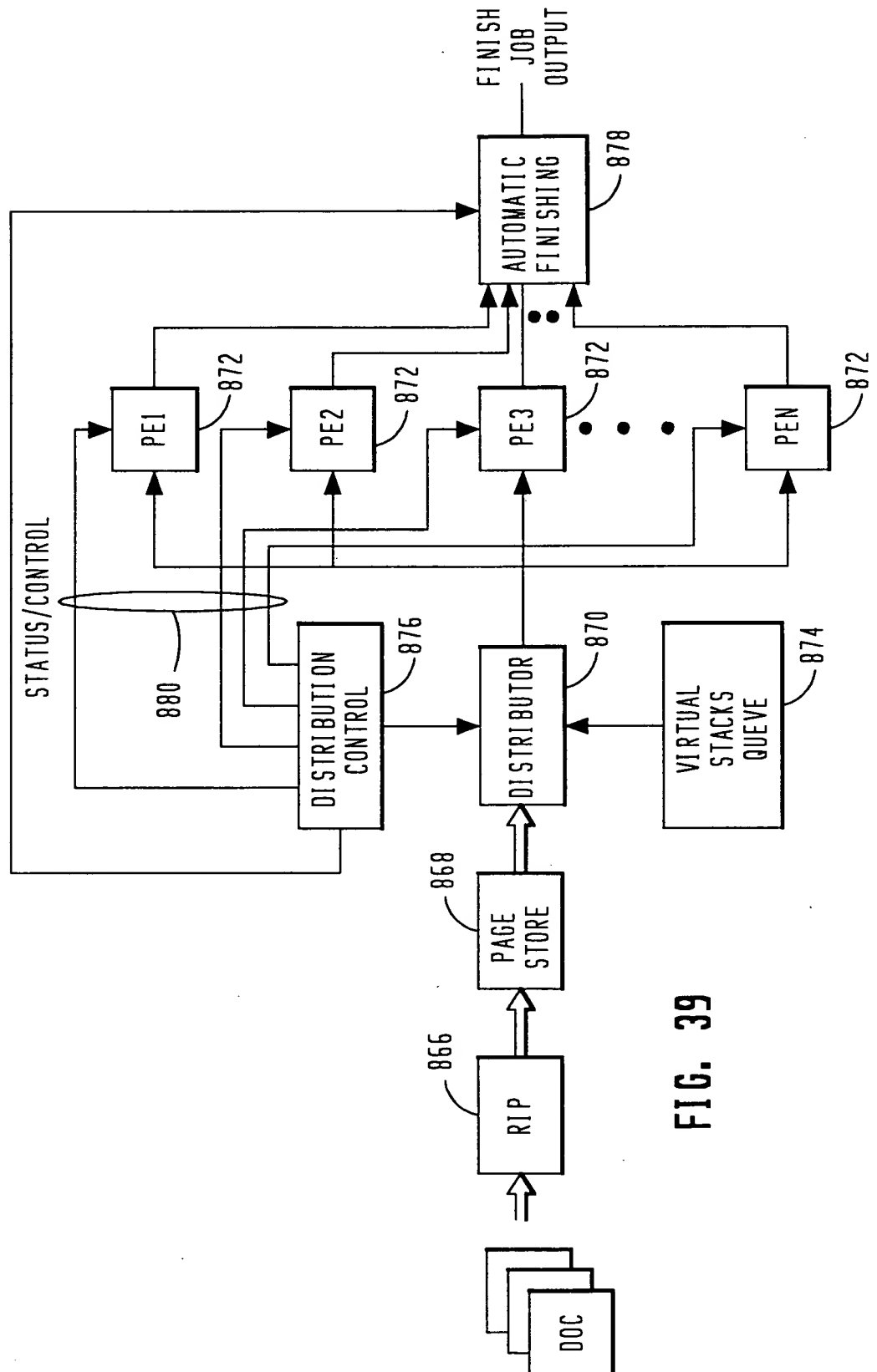


FIG. 38

[illegible]

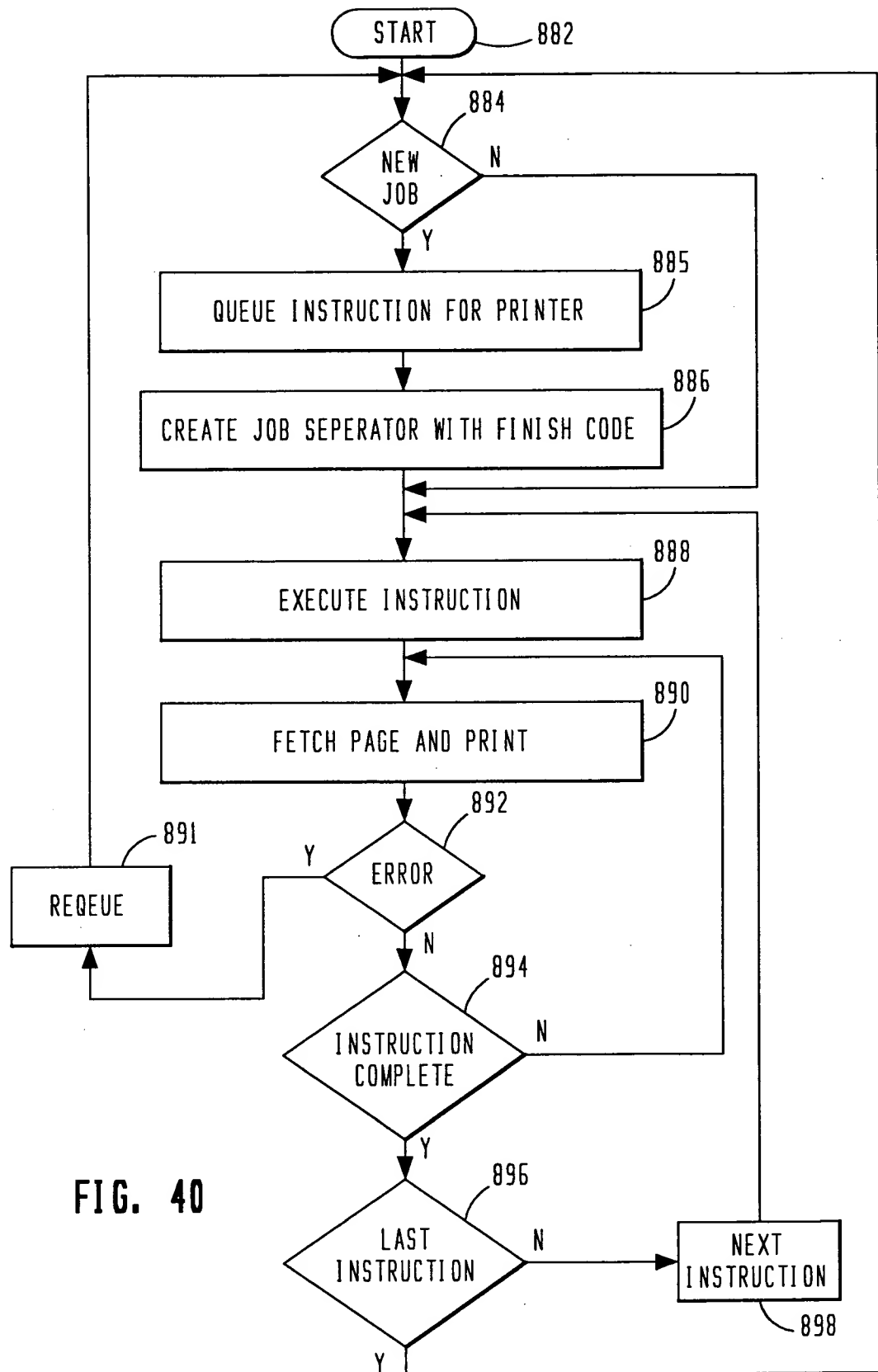


FIG. 40